

TOWN OF  
READING  
MASSACHUSETTS

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THE ANNUAL  
REPORT

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For the Financial Year  
Ended December 31st

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1932





TOWN OF READING

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ANNUAL REPORT

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FOR THE  
FINANCIAL YEAR ENDED  
DECEMBER 31

1932

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*Reading Chronicle Press*  
*Reading, Mass.*



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**TOWN OFFICERS 1932**

Elected and Appointed

**Board of Selectmen**

W. HOMER MORRISON, Chairman	Term expires 1935
MOLLIE A. SWEETSER, Secretary	" " 1933
ALBERT N. LEMAN	" " 1934
LEON G. BENT, Clerk	

**Board of Public Welfare**

MYRTLE L. LEMAN, Chairman	Term expires 1933
MARY F. DANIEL, Secretary	" " 1935
GEORGE H. SIDEBOTTOM	" " 1934
LEON G. BENT, Clerk	HELEN A. BROWN, Visitor
ANNIE E. PATRICK, Visitor	
Old Age Assistance	

**Board of Assessors**

ALVAH H. CLARK, Chairman	Term expires 1933
ARTHUR S. COOK, Secretary	" " 1934
GEORGE E. HORROCKS	" " 1935

**Town Clerk**

MILLARD F. CHARLES

**Moderator**

CHARLES P. HOWARD

**Collector of Taxes**

GRACE V. VIALI

**Town Counsel**

SAMUEL H. DAVIS

**Treasurer**

PRESTON F. NICHOLS

**Town Accountant**

LEON G. BENT

**Board of Public Works**

MARTIN B. HARTSHORN, Chairman	Term expires 1934
ROBERT E. FOWLE, Secretary	" " 1933
WILLIAM T. FAIRCLOUGH	" " 1935
HAROLD W. PUTNAM	" " 1934
FRANK M. MERRILL	" " 1933
ALEXANDER BIRNIE, Superintendent	

**Board of Health**

EDWARD M. HALLIGAN, M. D., Chairman	Term expires	1934
CHRISTINE F. ATKINSON, Secretary	" "	1933
CORNELIUS THIBEAULT	" "	1935

**Finance Committee**

ROBERT B. MOUNT, Chairman	Term expires	Mar. 31	1933
PEARL M. BURGESS	" "	" "	1935
WILLIAM A. HALEY	" "	" "	1935
J. WARREN KILLAM, JR.	" "	" "	1935
LOGAN R. DICKIE	" "	" "	1935
EDWARD J. SCOTT	" "	" "	1935
MILES C. HIGGINS	" "	" "	1933
JAMES W. FAIRCHILD	" "	" "	1933
HOWARD P. KNOX	" "	" "	1933
MARGARET S. CANTY	" "	" "	1933
EDWARD W. BRIGGS	" "	" "	1934
WILLIAM A. CONNELLY, D. M. D.	" "	" "	1934
JOHN L. DEVANEY	" "	" "	1934
MARGARET R. ELLISON	" "	" "	1934
HARRY G. PORCH	" "	" "	1934
LEON G. BENT, Clerk			

**School Committee**

ARTHUR W. COOLIDGE, Chairman	Term expires	1934
CHARLES A. HOLCOMB	" "	1935
LAURA S. GORDON	" "	1933
CARL M. SPENCER	" "	1933
HELEN B. HARTSHORN	" "	1934
*FRANK D. TANNER	" "	1935

**Superintendent of Schools**

ADELBERT L. SAFFORD

**Attendance Officer**

ABIGAIL H. MINGO

**School Nurse**

MABEL M. BROWN, R. N.

**School Physician**

CHARLES R. HENDERSON, M. D.

**Municipal Light Board**

HENRY R. JOHNSON, Chairman	Term expires	1935
HERBERT G. EVANS, Secretary	" "	1933
HARRY P. BAKER	" "	1934
ARTHUR G. SIAS, Manager Municipal Light Plant.		

**Board of Cemetery Trustees**

PHILIP H. TIRRELL, Chairman	Term expires	1933
CLARENCE C. WHITE, Secretary	" "	1935
WINTHROP D. PARKER	" "	1935
HAROLD F. DAVIS	" "	1933
FRANK LEE EDGERLEY	" "	1934
FRED L. NUTTER	" "	1934
WILLIAM P. PIERPONT, Superintendent.		

**Board of Registrars**

ROBERT S. RALSTON, Chairman	Term expires	1935
OWEN McKENNEY	" "	1933
*WALTER S. PRENTISS	" "	1934
§§RALPH S. KENEELY	" "	1934

**Planning Board**

CLARK S. ROBINSON, Chairman	Term expires	1934
NORMAN W. HAINES, Secretary	" "	1935
McPHERSON DANIEL	" "	1933
WINTHROP D. PARKER	" "	1934
*GEORGE W. G. POOLE	" "	1935
§SHERBURNE J. WATTS	" "	1933

**Trustees of Public Library**

ARTHUR N. MANSFIELD, Chairman	Term expires	1933
HARRY J. BARCLAY, Secretary	" "	1935
IDA C. LUCAS	" "	1935
JESSE W. MORTON	" "	1934
*RALPH S. KENEELY	" "	1934
§WARREN L. FLETCHER	" "	1933
*JENNY F. WEEKS	" "	1933
§HELEN P. TIRRELL	" "	1933

**Board of Appeal**

HENRY Q. MILLETT, Chairman	FRED L. NUTTER, Secretary
CHARLES A. DAMON	

**Commissioners of Trust Funds**

PHILIP H. TIRRELL	Term expires	1935
CLARENCE C. WHITE	" "	1933
H. RAYMOND JOHNSON	" "	1937

Town Treasurer and Chairman Selectmen, members ex officio

**Reading Safety Council**

FLORENCE H. LIBBY, Chairman	ADELBERT L. SAFFORD
JEREMIAH CULLINANE	ALEXANDER BIRNIE
ELIZABETH H. NELSON	MARIE L. DAY
MARY H. RALEY	ORVILLE O. ORDWAY
*Resigned	§§Appointed to fill vacancy
	§Elected to fill vacancy

**Police Department**

JEREMIAH CULLINANE, Chief

**Sergeants**

FRANCIS T. SLACK,

FRANCIS L. JOHNSON

**Patrolmen**

TIMOTHY J. CULLINANE

OSCAR H. LOW

FRANK R. FISHER

GORDON G. MacINTIRE

HAROLD W. O'BRIEN

EARL R. HUTCHINSON

WILLIAM F. O'BRIEN

JAMES H. LAWLER

THOMAS E. WALL

PATRICK J. LONG

THOMAS J. FITZPATRICK

**Reserve Officers**

ARTHUR M. CURTIN

NORMAN L. DICKINSON

JOHN CONDON

JOSEPH M. GREENE

PATRICK J. PANTANO

**Fire Department**

ORVILLE O. ORDWAY, Chief

JOHN J. O'BRIEN, Deputy Chief

HUGH L. EAMES, Capt.

WM. H. Van HORN, Lieut.

FRANK L. McKENNEY

CHARLES H. HESELTON

GEORGE W. GOODRIDGE

ALBERT C. MAXWELL

HERBERT L. ROBERTSON

**Superintendent of Fire Alarm****Inspector of Wires**

HUGH L. EAMES

**Forest Warden**

ORVILLE O. ORDWAY

**Deputy Forest Warden**

HENRY M. DONEGAN

**Constables**

LEON G. BENT

J. WINTHROP SIAS

**Sealer of Weights and Measures and Inspector Milk and Food**

CARL M. SMITH

**Inspector of Plumbing and Gas Inspector**

DAVID TAGGART

**Inspector of Animals**

CORNELIUS THIBEAULT, M. D. V.

**Inspector of Slaughtering**

WILLIAM C. SMITH

**Inspector of Buildings**

A. RUSSELL BARNES

**Superintendent of Moth Work and Tree Warden**

HENRY M. DONEGAN

**Burial Agent, Soldiers and Sailors**

ALFRED E. GOODWIN

**Custodian Soldiers' Graves**

HARRY A. TURNER

**Measurers of Wood and Bark**

THOMAS E. BROGAN

PERCY N. SWEETSER

BURTON K. SYMONDS

WARREN M. WHITEHOUSE

**Measurers of Lumber**

ORA L. MILBURY

BURTON K. SYMONDS

WARREN M. WHITEHOUSE

WILLIAM R. ZWICKER

EDWARD B. EAMES

ROLLAND L. PERRY

**Weighers of Coal and Hay**

W. IRVING BANCROFT

THOMAS E. BROGAN

BERTHA D. MacLELLAN

MABEL L. MacKAY

WENDELL B. NEWELL

PERCY N. SWEETSER

CHARLES W. LEE

WILLIAM D. WARD

KATHERINE L. SWEETSER

RUTH CLIMO

CHARLES H. SWEETSER

**Field Drivers**

WILLARD A. BANCROFT

ADOLPH S. LARSEN

ROLLAND L. PERRY

**Fence Viewers**

CARL B. SAWYER

ALBERT E. TEMPLE

WENDELL B. NEWELL

**Committee on Town Forests**

LELAND W. KINGMAN, Chairman

ORVILLE O. ORDWAY

HENRY M. DONEGAN

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**TOWN OF READING**

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Population 1930 Census: 9747.

Registered Voters 1932; Men 2611, Women 2659, Total 5270.

Fifth Congressional District.

Sixth Councillor District.

Seventh Middlesex Senatorial District.

Eighteenth Middlesex Representative District.

Representative in Congress, 5th District, Edith Nourse Rogers, Lowell.

Councillor 6th District, Joseph O. Knox, Medford.

Senator 7th Middlesex District, Joseph R. Cotton, Lexington.

Representatives 18th Middlesex District, Norman L. Duncan and Fred

H. Bowser, Jr., Woburn.

# LIST OF JURORS FOR 1932-1933

Prepared by the Board of Selectmen

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Abbott, George W., Ass't. Manager	20 Mineral St.
Alger, C. Irving, Salesman	78 Woburn St.
Anderson, John L., Electrician	64 Federal St.
Anderson, Percy E., Clerk	64 Federal St.
Anderson, Walter J., Manager	63 Summer Ave.
Badger, William S., Clerk	4 Middlesex Ave.
Barclay, Harry J., Accountant	Vale Road
Barnes, George E., Operator	63 Green St.
Bell, J. Angus, Voicer	57 Hanscom Ave
Benjamin, William H. Jr., Salesman	12 Berkeley St.
Berle, Theodore P., Insurance	126 Ash St.
Blake, Willie R., Pressman	27 Pleasant St.
Bolton, John A., Voicer	14 Union St.
Brackett, Herbert A., Merchant	176 Summer Ave.
Brande, Mahlon E., Real Estate	103 Woburn St.
Brooks, George Clark, Saleman	48 Hillcrest Rd.
Burchard, Edgar R., Express Agent	16 Middlesex Ave.
Burnham, Vaughan F., Salesman	65 Highland St.
Burns, William A., Plasterer	412 Franklin St.
Cahoon, Benjamin B., Tel. Man	94 Oak St.
Carroll, Granger, Carpenter	13 John St.
Chapin, Earle H., Salesman	122 High St.
Charles, Warren F., Clerk	20 Pleasant St.
Clapp, Ernest E., Electrician	15 Highland St.
Clark, Edward H., Mechanical Eng.	56 Summer Ave.
Coan, Donald W., Claim Adjuster	43 Berkeley St.
Colley, George A., Merchant	28 Prospect St.
Corbett, Howard L., Telephone	36 Ash St.
Crafts, Clinton W., Merchant	177 Summer Ave.
Cullinane, Charles M., Trucking	119 Washington St.
Cummings, Joseph P., N. E. T. & T. Co.	4 Grant St.
Currell, Harold B., Contractor	5 Woodward Ave.

Cutcliffe, Frank, Millhand	22 Pleasant St.
Danforth, Percy R., Druggist	17 Middlesex Ave.
Davis, Clyde L., Clerk	91 Bancroft Ave.
Davis, Malcolm C., Teacher	12 Federal St.
Davis, Victor H., Merchant	21 Arlington St.
Dennison, Ralph H., Clerk	Copeland Ave.
Dillaway, Newton L., Financial Business	12 Perkins Ave.
Downs, Edward F., Accountant	170 High St.
Dukelow, John, Superintendent	Spruce Rd.
Esterbrook, Alvin E., Engineer	48 Temple St.
Farwell, Howard P., Insurance	128 Salem St.
Ferris, Thomas, Jr., Mechanic	23 Arlington St.
Fleming, Harold I., Traffic Manager	41 Hanscom Ave.
Fletcher, Warren L., Voicer	43 Highland St.
Fortune, Wm. J., Asst. Vice Pres.	60 Prescott St.
Frost, Edgar L., Contract Service	35 Oak St.
Fuller, Albert S., Salesmanager	18 Salem St.
Gallagher, Francis A., P. O. Clerk	113 Green St.
Goff, John W., Decorator	25 Lincoln St.
Goodridge, George E., Manufacturer	44 Temple St.
Greenleaf, Emmet F., Clerk	10½ Village St.
Hapgood, Charles H., Salesman	21 Salem St.
Harnden, Edward E., Salesman	195 Summer Ave.
Helrick, Martin W., Machinist	Knollwood Rd.
Higgins, Linville, Asst. Treasurer	3 Echo Ave.
Hobart, Earl G., Garage Prop.	66 Main St.
Holcomb, Charles A., Advertising	South St.
Holmes, Henry J., Clerk	9 Winthrop Ave.
Horton, Lawrence L., Superintendent	56 Highland St.
Ingalls, Frederick D. B., Electrical Eng.	1 Hopkins St.
Ives, C. Quincy, Salesman	96 Oak St.
Jewett, Irving F., Insurance	213 Summer Ave.
Keating, Raymond O., Accountant	11 Kingston St.
Kimball, Walter B., Salesman	14 Hartshorn St.
Knapp, Arthur C., Engineer	Pinevale Rd.
Knight, Joseph D., Manager	7 Perkins Ave.
Lincoln, Elmer B., Chemist	12 Echo Ave.



Loring, Richard F., Manager	49 Temple St.
MacLeod, Herbert W., Salesman	17 Vine St.
Metcalf, Edmund C., Real Estate	36 Highland St.
McDougall, George F. A., Inspector	Lafayette Rd.
Palumbo, John, Fruit Dealer	110 Ash St.
Parker, Robert E., Civil Engineer	26 Pratt St.
Partelow, Arthur E., Manufacturer	22 Middlesex Ave.
Pearson, Alfred B., Salesman	38 Hanscom Ave.
Pinkham, Carl W., Voicer	24 Pleasant St.
Prescott, Lincoln T., Clerk	26 Thorndike St.
Prince, Carl C., Insurance Broker	19 Oak St.
Quigley, Harvey H., Painter	119 Main St.
Rich, Guy E., Superintendent	13 Harriman Ave.
Sanborn, James F., Treasurer	281 Lowell St.
Sawyer, Carl B., Merchant	156 Summer Ave.
Scanlon, Walter A., Clerk	31 Wilson St.
Schimpfke, Joseph C., Merchant	123 West St.
Siegars, William W., Steamfitter	42 Temple St.
Smith, Fred E., Supervisor Acct. Dept.	34 John St.
Steele, Earle G., Merchant	Gilmore Ave.
Symonds, Hazen K., Manufacturer	10 Avon St.
Taber, George A., Consulting Eng.	320 Main St.
Temple, George F., Architect	140 Woburn St.
Thorn, Jesse S., Engineer	92 Main St.
Van Stone, Edward P., Manufacturer	46 West St.
Wadsworth, Stephen F., Manager	28 Hartshorn St.
Wait, Charles R., Architect	86 Prescott St.
Wakefield, Ernest T., Farmer	57 Wakefield St.
Wilberg, Sven O., Nurseryman	West St.
Woodward, E. Whitcomb, Bank Clerk	50 Highland St.
Wooldridge, Herbert J., Electrician	138 High St.

Reading, Mass. July 1, 1932.

Approved

W. HOMER MORRISON, Chm.

MOLLIE A. SWEETSER

ALBERT N. LEMAN

Selectmen of Reading



## TOWN MEETINGS, 1932

### SPECIAL TOWN MEETING

Security Hall, Woburn St., Jan. 18, 1932.

Pursuant to a warrant duly issued and posted by Leon G. Bent, Constable of the Town of Reading, a town meeting was held at the time and place mentioned therein and was called to order by the Moderator, Charles P. Howard. The Clerk, Millard F. Charles, partially read the warrant, when, on motion of W. Homer Morrison, it was voted to dispense with further reading except the Constable's return after which this was duly read and the meeting proceeded to business.

Article 1. To hear and act on the reports of Town Officers and special committees and determine what instructions will be given town officers and special committees.

Article 1. On motion of W. Homer Morrison, it was voted to lay this article on the table.

Article 2. To see if the Town will raise and appropriate the sum of three thousand dollars, (\$3,000.00) for emergency unemployment relief, the same to be expended under the supervision of the Board of Selectmen for public improvements, or what it will do in relation thereto.

Board of Selectmen

Article 2. On motion of W. Homer Morrison, it was voted that three thousand dollars (\$3,000.00) be raised and appropriated for emergency unemployment relief, the same to be expended under the supervision of the Board of Selectmen for public improvement. (\$3,000.00)

Article 3. To see how much money the Town will raise and appropriate for the payment of 1931 bills for Care of Contagious Diseases, Temporary Aid, Vocational School Tuition, or what it will do in relation thereto.

Town Accountant

Article 3. On motion of Leon G. Bent, it was voted \$774.74 be raised and appropriated for the payment of the following bills of 1931:

Care of Contagious Diseases	\$454.25
Temporary Aid	139.35
Vocational School Tuition	181.14

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\$774.74

Article 4. To see if the Town will vote to accept the provisions of Chapter 15 of the Acts of 1930 amending Chapter 147 of the General Laws. "An Act relative to Reserve Police Forces in certain Towns," or what it will do in relation thereto.

Board of Selectmen

Article 4. On motion of Albert N. Leman, it was voted that the provisions of Chapter 15 of the Acts of 1930, being an act entitled "An Act relative to Reserve Police Forces in Certain Towns" be and the same is hereby accepted and that a Reserve Police Force be established thereunder consisting of five members.

Article 5. To see if the Town will vote to authorize the Board of Selectmen to enter into an agreement in behalf of the Town with the Commonwealth of Massachusetts on such terms as they may deem advisable, to indemnify the Commonwealth from any and all claims for land damages resulting or to result from the construction of sidewalks by the Commonwealth on the State Highway known as South and North Main Streets, or what it will do in relation thereto.

Board of Selectmen

Article 5. On motion of Mollie A. Sweetser, it was voted that the Board of Selectmen be, and they hereby are authorized and instructed to sign, seal, acknowledge and deliver in behalf of the Town, an agreement with the Commonwealth of Massachusetts on such terms as they may deem advisable, indemnifying the Commonwealth from any and all claims for land damages resulting, or to result from the construction of sidewalks by the Commonwealth on the State Highway known as South and North Main Streets.

Article 6. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way heretofore known as Libby Avenue, under the provisions of law authorizing the assessment of betterments, such highway being laid out in accordance with plan duly approved by the Board of Survey and filed in the Office of the Town Clerk in accordance with the statutory requirements; and to see if the Town will accept the public way laid out by the Board of Public Works and heretofore known as Libby Avenue, and to raise and appropriate for the said laying out and the construction of said way the sum of Twenty-Two Hundred Dollars, (\$2,200.00) or what it will do in relation thereto.

Board of Public Works

Article 6. Laying Out of Libby Avenue.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require that a Town Way be laid out as and in the location hereinafter described, having complied with all requirements of law relating to notice to the owners of land thereof and of a hearing thereon and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a Town Way for the use of the Town running in a northerly direction from a Town Way known as Salem Street. The boundaries and measurements of said way as so laid out are as follows:

The easterly line of said Libby Avenue commences at a point on the northerly side line of said Salem Street as established by the County Commissioners on a curve of six hundred fifty-three and  $85/100$  (653.85) feet radius, said point being forty-seven and seventy-four one hundredths (47.74) feet westerly, measured along the arc of said curve from a stone bound marking the westerly end of a tangent, the bearing of which south 31 degrees—25'—20" east as shown in plan hereinafter mentioned. From thence the said easterly line runs with a curve to the right on a radius of twenty (20) feet across land of Frank T. Simpson a length of thirty-two and  $88/100$  (32.88) feet to a point of tangent;

Thence north 58 degrees—34'—40" east by the several lands of the said Frank T. Simpson, Andrew Gallant, Adeline Gallant and Harold M. Barton, a distance of three hundred eighty-six and  $53/100$  (386.53) feet to a point of curve;

Thence by a curve to the left on a radius of ninety (90) feet across land of the said Harold M. Barton and by land of Ernest G. Dahlquist a length of ninety-two and  $1/100$  (92.01) feet to a point of tangent;

Thence due north by land of the said Ernest G. Dahlquist across a private way known as "A" Street; land of Gertrude A. McCarthy across "B" Street; land of Joseph M. Bernard et al; Ralph P. Eldridge across "C" Street; land of John S. Muse; Jerome F. Doucette; across "D" Street; land of Ralph P. Eldridge; Harold W. Maybury et al; George A. Mayo; across "E" Street; land of Simon L. DeZara; across "F" Street; land of George N. Rogers and land of Peter White, a distance of one thousand five hundred twenty-seven and  $82/100$  (1527.82) feet to the southerly side of a private way known as "G" Street and at the end of this layout.

The westerly line of said Libby Avenue commences at a point on the same northerly curved line of said Salem Street, said point being seventy-eight and  $37/100$  (78.37) feet westerly, measured along the arc of said curve, from the point of commencement of the easterly line as above described;

From thence the said westerly line runs in an easterly direction with a curve of twenty feet (20) radius across land of Maxime Pineau et al. a length of twenty-seven and  $56/100$  (27.56) feet to a point of tangent;

From thence the said westerly line is parallel with and forty feet distant from the above-described easterly line for its entire length and runs by the several lands of the said Maxime Pineau et al; John S. Muse; Arthur A. Gilmet et al; across said "A" Street; land of Hilda E. Gilmet; across said "B" Street again by land of the said Hilda E. Gilmet; across said "C" Street; land of Arthur A. Gilmet; Mary J. Perry; across said "D" Street; land of Mary R. Pitcher; Arthur E. Pendergrace; across said "E" Street; land of James H. Smith; Samuel

M. Smith; across said "F" Street; land of William H. Decie et al. and land of Raymond Frotten to the end of this layout at the southerly side of said "G" Street.

The above described lines being more fully shown on a plan to be filed herewith and labeled as "Libby Avenue, Reading, Mass. from Salem Street to "G" Street made under date of January, 1932 by Davis & Abbott, Civil Engineers, Reading, Mass., said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

All acts in connection with said laying out which are done under the provisions of law authorizing the assessment of betterments are to be assessed therefor.

This laying out as made by us we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public Town way and named "Libby Avenue" and that the sum of twenty-two hundred dollars be raised and appropriated for said laying out and for the construction of the said way.

MARTIN B. HARTSHORN  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
ROBERT E. FOWLE  
FRANK M. MERRILL

Board of Public Works

On motion of Martin B. Hartshorn, it was voted that the Town accept and adopt the report of the Board of Public Works on the laying out of Libby Avenue under the provisions of law authorizing assessment of betterments, and to raise and appropriate therefor the sum of twenty-two hundred dollars for the laying out and construction of said way.

Article 7. To see if the Town will vote to place upon the official ballot used for the election of Town officers at the next annual Town election to be held on March 7, 1932 the following question:

"Shall licenses be granted by the Selectmen for the exhibition of moving pictures on the Lord's Day in accordance with Section 4 of Chapter 136 of the General Laws and Acts in amendment thereof?" "Yes or 'No,' or what it will do in relation thereto."

Alfred A. McDavitt and others

Article 7. On motion of Alfred A. McDavitt, it was voted that the following question be placed upon the official ballot used for the election of Town officers at the next annual Town Election to be held on March 7, 1932 namely:—

"Shall licenses be granted by the Selectmen for the exhibition of moving pictures on the Lord's Day in accordance with Section 4 of

Chapter 136 of the General Laws and Acts in amendment thereof?" 'Yes' or 'No.'

Article 8. To see if the Town will raise and appropriate the sum of one hundred and twenty-five dollars (\$125 00) to be used for the settlement of two law suits against the Town for damages, or what it will do in relation thereto.

#### Law Committee

Article 8. On motion of Samuel H. Davis, it was voted that the Town raise and appropriate the sum of one hundred and twenty-five dollars to be used for the settlement of two law suits against the Town for damages; one brought by George D. Dinkel and the other by Richard M. Cutts, Jr.

Article 9. To see if the Town will vote to amend Paragraph 3 of Section 4 of Part 2 of the Zoning By-Law by adding thereto the following: "Provided that no loam, sand, stone or gravel shall be removed except as incidental to construction covered by building permit, nor shall any greenhouse be erected unless a special permit is issued therefor by the Board of Appeal after notice and public hearing in the manner provided by Section XVI-5 below. No such permit shall be issued for a greenhouse or for the removal of loam, sand, stone or gravel where it would be detrimental or injurious to the character of the neighborhood," or what it will do in relation thereto.

#### Planning Board

Article 9. On motion of Samuel H. Davis, it was voted that the objections to the proposed modification of the Zoning By-Law be referred to a committee of five to be appointed by the Board of Selectmen to hear the objecting parties and report thereon as provided by Chapter 39 of the Acts of 1929 at an adjournment of this meeting to be held on March 14, 1932 at 7:30 o'clock p. m.

Article 10. To see if the Town will authorize and instruct the Board of Selectmen to sign, seal, acknowledge and deliver in behalf of the Town a release to Galen A. Parker of Reading and his successors in title, of the grant of easement for drainage purposes in land located on the easterly side of Main Street, acquired by the Town from Galen A. Parker and Edna S. Parker by instrument dated November 5, 1900; said easement being no longer necessary because of the re-location of the drain in Charles Street, a public way, or what it will do in relation thereto.

#### Board of Selectmen

Article 10. On motion of Samuel H. Davis, it was voted that the Board of Selectmen be and they hereby are authorized and instructed to sign, seal, acknowledge and deliver in behalf of the Town a release unto Galen A. Parker, Elizabeth A. Parker, Winthrop D. Parker and Jennie B. Parker, and their successors in title of the easement in land located on the easterly side of Main Street acquired by the Town from



Galen A. Parker and Edna S. Parker by instrument dated November 5, 1900 and recorded in the Middlesex South District, Registry of Deeds in Book 2857, Page 89.

On motion of W. Homer Morrison, it was voted to adjourn to meet in Security Hall on Monday, March 14, 1932 at 7.30 o'clock p. m.  
Millard F. Charles, Town Clerk

## ANNUAL TOWN ELECTION

Security Hall, Woburn St., March 7, 1932

Pursuant to the warrant and the Constable's return thereon, a Town Meeting was held for the election of Town Officers and was called to order by the Moderator, Charles P. Howard. The warrant was partially read when on motion it was voted to dispense with further reading except the Constable's Return which was then duly read by the Town Clerk, Millard F. Charles.

### Moderator, One Year

Charles P. Howard, 122 Summer Avenue .....	2390
Blanks .....	380

### Town Clerk, One Year

Millard F. Charles, 66 Bancroft Avenue .....	2515
Blanks .....	255

### Selectman, Three Years

W. Homer Morrison, 29 Pleasant Street .....	2420
Blanks .....	350

### Board of Public Welfare, Three Years

Mary F. Daniel, 17 Harnden Street .....	2239
Blanks .....	531

### Assessor, Three Years

Granger H. Carroll, 13 John Street .....	140
Edward B. Eames, 48 Prescott Street .....	542
George E. Horrocks, 25 Pleasant Street .....	1593
Joseph Van Buskirk, 40 Hanscom Avenue .....	383
Blanks .....	112

### Treasurer, One Year

Preston F. Nichols, 56 Linden Street .....	2427
Blanks .....	343

### Collector of Taxes, One Year

Grace V. Viall, 42 Bancroft Avenue .....	2450
Blanks .....	320

### Board of Public Works, Three Years

William T. Fairclough, Grove Street .....	1253
Miles C. Higgins, 8 Sanborn Street .....	1125
Howard B. Weston, 5 Green Street .....	218
Blanks .....	174

**Two Constables, One Year**

Leon G. Bent, 215 Main Street .....	2289
James W. Sias, 5 Salem Street .....	2255
Blanks .....	996

**Tree Warden, One Year**

Henry M. Donegan, 15 Federal Street .....	2486
Blanks .....	284

**Municipal Light Board, Three Years**

Henry R. Johnson, 193 Main Street .....	2264
Blanks .....	506

**Board of Health, Three Years**

Cornelius Thibeault, 80 Lowell Street .....	2257
Blanks .....	513

**School Committee, Three Years**

Charles A. Holcomb, 6 John Street .....	1640
Donald W. MacLean, 41 Vine Street .....	1087
Frank D. Tanner, 54 Howard Street .....	1947
Blanks .....	866

**Trustees of Public Library, Three Years**

Harry C. Barclay, Vale Road .....	2222
Ida C. Lucas, 435 Franklin Street .....	2233
Blanks .....	1035

**Cemetery Trustees, Three Years**

Winthrop D. Parker, 1 Charles Street .....	2252
Clarence C. White, 26 Sanborn Street .....	2348
Blanks .....	740

**Planning Board, Three Years**

Norman W. Haines, 28 Thorndike Street .....	2216
George W. G. Poole, 30 Walnut Street .....	2160
Blanks .....	1164

**Shall Licenses be granted for the exhibition of  
Moving Pictures on the Lord's Day?**

Yes .....	1037
No .....	1123
Blanks .....	610
Voted to adjourn.	

MILLARD F. CHARLES, Town Clerk

**ADJOURNED TOWN MEETING FROM JAN. 18, 1932**

Pursuant to adjournment from January 18, 1932, the adjourned meeting was called to order and the Committee consisting of

W. FRANKLIN BURNHAM, Chairman

NORMAN W. HAINES, Secretary

HELEN L. THOMPSON

GEORGE A. TABER  
CHESTER J. WALLACE

made a report which is filed with Zoning Records.

On motion of Norman W. Haines, it was voted to refer this article back to the Planning Board with instructions to reconsider the same in the light of the existing sentiment against the present wording thereof, and to revise the same so that the right of the individual land owner who is not commercializing his property to the injury of others may be fully protected, and, if in the judgment of said Planning Board it is deemed advisable, to resubmit this article, as revised, to the Town at some future Town meeting.

On motion of W. Homer Morrison, it was voted to adjourn this adjourned Special Town Meeting sine die.

MILLARD F. CHARLES, Town Clerk

### ANNUAL TOWN MEETING

Security Hall, Woburn St., March 14, 1932

Pursuant to the warrant a town meeting was held at the time and place therein specified and was called to order by the Moderator, Charles P. Howard. The Town Clerk, Millard F. Charles, partially read the Town Warrant when it was voted to dispense with further reading of the warrant except the Constable's Return. The Constable's Return was then duly read and the meeting duly opened.

Article 2. To hear and act on the reports of the Board of Selectmen, Town Accountant, Treasurer, Collector of Taxes, Board of Assessors, Board of Public Works, Town Clerk, Tree Warden, Board of Health, Board of Public Welfare, School Committee, Public Library Trustees, Municipal Light Board, Cemetery Trustees, Planning Board, Finance Committee and any other Boards and Special Committees.

Article 2. On motion of W. Homer Morrison, it was voted to lay this article on the table.

Article 3. To choose all other necessary Town Officers and determine what instructions shall be given Town Officers and special committees.

Article 3. On motion of W. Homer Morrison, it was voted that the following be chosen to serve as Measurers of Lumber for the ensuing year: Ora L. Milbury, Burton K. Symonds, Warren M. Whitehouse, Edward B. Eames, William R. Zwicker and Rolland L. Perry; and the following as Measurers of Wood and Bark: Percy N. Sweetser, Burton K. Symonds, Thomas F. Brogan and Warren M. Whitehouse.

Article 4. To determine how much money the Town will raise and appropriate for General Government, Protection of Persons and Property, Health and Sanitation, Highways, Sidewalks, Drainage, Main-



tenance, Charities and Aid, Soldiers' Benefits, Public Schools, Public Library, Recreation, Cemeteries, Memorial Day Observance, Municipal Light Department, Water Department, Sewer Department, Maturing Debt, Interest, Insurance and General Accounts.

### General Government

Article 4. On motion of W. Homer Morrison, it was voted that there be raised and appropriated for General Government the sum of \$24,769.00 divided as follows:

Selectmen's Expenses .....	\$ 300.00
Selectmen's Clerical .....	1,310.00
Town Accountant's Salary .....	2,000.00
Treasurer's Salary .....	1,200.00
Treasurer's Expenses .....	600.00
Collector's Salary .....	2,300.00
Collector's Expenses .....	1,300.00
Collector's Clerical .....	400.00
Assessors' Salaries .....	1,800.00
Assessors' Expenses .....	1,300.00
Assessors' Clerical .....	2,809.00
Block System Survey .....	300.00
Town Counsel's Salary .....	500.00
Town Counsel's Expenses .....	150.00
Town Clerk's Salary .....	350.00
Town Clerk's Expenses .....	600.00
Board of Public Works, Salaries and Office Expenses .....	6,000.00
Registrars' Salaries .....	250.00
Election and Registration Expenses .....	1,300.00
Total .....	<hr/> \$24,769.00

### General Accounts

Article 4. On motion of W. Homer Morrison, it was voted to raise and appropriate for General Accounts \$9,575.00 divided as follows:

Miscellaneous Expenses .....	\$2,925.00
Municipal Building Maintenance .....	2,000.00
Fire Station Maintenance .....	1,050.00
Police Station Maintenance .....	850.00
Insurance .....	2,500.00
Planning Board Expenses .....	250.00
Total .....	<hr/> \$9,575.00

### Interest

Article 4. On motion of W. Homer Morrison, it was voted that the sum of \$13,727.50 be raised and appropriated for the payment of interest on funded debt, not including water, light and loans, and that

\$18,272.50 be raised and appropriated for payment of interest on loans issued in anticipation of revenue.

Total ..... \$32,000.00

#### **Maturing Debt**

Article 4. On motion of W. Homer Morrison, it was voted that \$42,000.00 be raised and appropriated for the payment of the following bonds and notes due in 1932:

Municipal Building .....	\$ 2,000.00
Municipal Building and Library Grounds .....	500.00
Brown Estate .....	500.00
School Buildings .....	34,000.00
Police Building .....	5,000.00
Total .....	\$42,000.00

#### **Protection of Persons and Property**

Article 4. On motion of W. Homer Morrison, it was voted that the sum of \$80,112.00 be raised and appropriated for protection of Persons and Property divided as follows:

Police Dept. Maintenance .....	\$ 2,100.00
Police Dept. Salaries and Special Officers .....	32,450.00
Fire Dept. Maintenance .....	2,000.00
Fire Dept. Salaries .....	20,200.00
Fire Dept. Call Men's Salaries .....	3,367.00
Fire Alarm Maintenance and Extension .....	1,200.00
Hydrant Rentals .....	8,645.00
Moth Dept. Maintenance .....	5,900.00
Tree Warden Maintenance .....	2,250.00
Forest Warden Maintenance .....	400.00
Inspector of Buildings Salary .....	500.00
Inspector of Wires Salary .....	200.00
Sealer of Weights and Measures Salary .....	500.00
Sealer of Weights and Measures Expenses .....	200.00
Gas Inspector .....	100.00
Game Warden .....	100.00
Total .....	\$80,112.00

#### **Health and Sanitation**

Article 4. On motion of W. Homer Morrison, it was voted that \$11,400.00 be raised and appropriated for Health and Sanitation divided as follows:

Board of Health Salaries .....	\$ 300.00
Board of Health Expenses .....	600.00
Inspector of Plumbing Salary .....	800.00
Inspector of Animals Salary .....	200.00
Inspector of Milk and Food .....	200.00

Care of Contagious Diseases .....	6,500.00
Garbage Collection .....	2,300.00
Dental Clinic .....	500.00

Total .....	\$11,400.00
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Article 4. On motion of Martin B. Hartshorn, it was voted to raise and appropriate the sum of \$3,000.00 for connecting estates with the common sewer. \$3,000.00

Article 4. On motion of Martin B. Hartshorn to raise and appropriate \$35,000.00, which motion was amended by Robert B. Mount to raise and appropriate the sum of \$30,000 for construction, maintenance and repairs of highways, setting curb, purchase of materials, tools and appliances and for the payment of any other incidental expenses pertaining thereto, said amendment was voted. \$30,000.00

Article 4. On motion of Martin B. Hartshorn, it was voted that the sum of \$8,000.00 be raised and appropriated for sidewalk construction. \$8,000.00

Article 4. On motion of Martin B. Hartshorn, it was voted to raise and appropriate \$3,500.00 for the removal of snow and ice. \$3,500.00

Article 4. On motion of Martin B. Hartshorn, it was voted to raise and appropriate the sum of \$3,000.00 for the maintenance of storm drains and waterways. \$3,000.00

Article 4. On motion of Martin B. Hartshorn, it was voted that the sum of \$832.00 be raised and appropriated for the care of dumps. \$832.00

Article 4. On motion of Martin B. Hartshorn, it was voted to raise and appropriate \$4,000.00 for the care of common, parks and supervised play. \$4,000.00

Article 4. On motion of Martin B. Hartshorn it was voted to raise and appropriate the sum of \$100.00 for drinking fountains. \$100.00

Article 4. On motion of Martin B. Hartshorn, it was voted that the Town raise and appropriate the sum of \$68,697.49, of which sum \$8,097.49 is to be taken from the unexpended balance on hand in the Water Department on January 1, 1932, said appropriation to be used by the Board of Public Works for the payment of water bonds and interest, maintenance and operation and construction of water works. \$68,697.49

R. and A. \$60,600.00

Article 4. On motion of Martin B. Hartshorn, it was voted that the Town raise and appropriate \$18,220.38, of which sum \$9,032.74 is to be taken from the unexpended balance on hand in the Sewer Dept. on January 1, 1932, said appropriation to be used by the Board of Public

Works for payment of sewer bonds due the current year, and the charges and expenses incident to the maintenance, operation or extension of the sewer system.

\$18,220.38

R. and A. \$ 9,187.64

Article 4. On motion of Henry R. Johnson, it was voted that there be included in the tax levy for electricity used for street lights, the sum of \$15,960.00 and that said sum and the income from sales of electricity to private consumers and for electricity supplied to municipal buildings and for municipal power, and from sales of appliances and jobbing during the current fiscal year, be appropriated for the Municipal Lighting Plant, the whole to be expended by the Manager of Municipal Lighting under the direction and control of the Municipal Light Board for the expense of the plant for said fiscal year, as defined in Section 57 of Chapter 164 of the General Laws, and that if said sum and said income shall exceed said expense for said fiscal year, \$12,000.00 of such excess shall be transferred to the general funds of the Town, and the balance shall be transferred to the construction fund of said plant and appropriated and used for such additions thereto as may thereafter be authorized by the Municipal Light Board.

#### **Charities and Aid**

Article 4. On motion of Myrtle L. Leman, it was voted to raise and appropriate \$37,152.00 for Charities and Aid to be divided as follows:

Visitor's Salary .....	\$ 600.00
Visitor's Salary Old Age Assistance .....	400.00
Clerical Salary .....	352.00
Aid, Board and Care .....	18,000.00
Mothers' Aid .....	4,800.00
Temporary Aid .....	4,000.00
Old Age Assistance .....	9,000.00
Total .....	<hr/> \$37,152.00

#### **Soldiers' Benefits**

Article 4. On motion of W. Homer Morrison, it was voted to raise and appropriate for Soldiers' Benefits as follows:

State Aid .....	\$ 300.00
Military Aid .....	50.00
Soldiers' Relief .....	11,000.00
Total .....	<hr/> \$11,350.00

#### **Education**

Article 4. On motion of Arthur W. Coolidge, it was voted that \$243,000.00 be raised and appropriated for the School Department to be divided as follows:

Salaries, Teachers and Janitors .....	\$189,600.00
General School Maintenance .....	48,150.00
Agricultural Salaries .....	3,750.00
Agricultural Maintenance .....	300.00
Industrial Tuition .....	1,200.00
Total .....	<u>\$243,000.00</u>

#### Public Library

Article 4. On motion of Ralph S. Keneely, it was voted to raise and appropriate for the Public Library \$8,000.00, divided as follows:

Salaries of Librarian and Assistants .....	\$4,900.00
Maintenance of Public Library .....	3,100.00
Total .....	<u>\$8,000.00</u>

Article 4. On motion of Philip Tirrell, it was voted that the sum of \$9,650.00 be raised and appropriated for Cemeteries.

For maintenance of Laurel Hill Cemetery .....	\$8,900.00
For maintenance of Forest Glen Cemetery .....	750.00
Total .....	<u>\$9,650.00</u>

Article 4. On motion of W. Homer Morrison, it was voted that six hundred dollars (\$600.00) be raised and appropriated for Memorial Day Observance, to be expended under the direction of Reading Post No. 62, American Legion. \$600.00

Article 5. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of revenue of the financial year beginning January 1, 1932, and to issue a note or notes therefor, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Town Treasurer

Article 5. On motion of Preston F. Nichols, it was voted that the Treasurer be authorized, with the approval of the Selectmen, to borrow money from time to time in anticipation of revenue of the financial year beginning, January 1, 1932, and to issue a note or notes therefor, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Article 6. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to renew or refund any notes issued in anticipation of revenue for a period of less than one year, in accordance with the provisions of Section 17, Chapter 44, General Laws, or what it will do in relation thereto.

Town Treasurer



Article 6. On motion of Preston F. Nichols, it was voted that the treasurer be authorized, with the approval of the Selectmen, to renew or refund any notes issued in anticipation of revenue for a period of less than one year, in accordance with the provisions of Section 17, Chapter 44, General Laws.

Article 7. To see if the Town will raise and appropriate the sum of five thousand dollars (\$5000.00) for the Reserve Fund as provided by Section 6, Chapter 40, General Laws, or what it will do in relation thereto.

Town Accountant

Article 7. On motion of Leon G. Bent, it was voted to raise and appropriate \$5,000.00 for the Reserve Fund as provided by Section 6, Chapter 40, General Laws. \$5,000.00

Article 8. To see if the Town will raise and appropriate the sum of three hundred and sixty dollars (\$360.00) for the purpose of providing suitable quarters for Veteran Post No. 194, G. A. R. in accordance with the provisions of Section 5, Chapter 40, General Laws, or what it will do in relation thereto.

Board of Selectmen

Article 8. On motion of W. Homer Morrison, it was voted to raise and appropriate \$360.00 for the purpose of providing suitable quarters for Veteran Post No. 194, G. A. R. in accordance with the provisions of Section 5, Chapter 40, General Laws. \$360.00

Article 9. To see if the Town will raise and appropriate the sum of six hundred dollars (\$600.00) for the care of graves of any persons who have served in the Army, Navy or Marine Corps of the United States, in time of war or insurrection, and who have been honorably discharged from such service, as provided by Section 22, Chapter 115, General Laws, or what it will do in relation thereto.

Board of Selectmen

Article 9. On motion of W. Homer Morrison, it was voted to raise and appropriate \$600.00 for the care of graves of any persons who have served in the Army, Navy or Marine Corps of the United States in time of war or insurrection and have been honorably discharged from such service as provided by Section 22, Chapter 115, General Laws. \$600.00

Article 10. To see if the Town will accept the legacy of One Thousand Dollars (\$1000.00) under the will of the late Horace G. Wadlin, and to authorize the Town Treasurer to receive such legacy, and to execute the proper receipt or release therefor, in the name and behalf of the Town of Reading, or what it will do in relation thereto.

Board of Selectmen

Article 10. On motion of Samuel H. Davis, it was voted that the Town accept the legacy of one thousand dollars (\$1,000.00) under the will of the late Horace G. Wadlin, and that the Town Treasurer be

and he hereby is authorized and empowered to receive such legacy and to execute the proper receipt or release therefor in the name and behalf of the Town of Reading. ✓

Article 11. To see if the Town will raise and appropriate the sum of thirty-two thousand nine hundred and fifteen dollars and eighty-four cents (\$32,915.84) for the purpose of paying the town's proportion of the cost of the construction and equipment of the Middlesex County Tuberculosis Hospital, the assessment therefor having already been made against the Town, determine whether all or any portion of said assessment be funded as authorized by Chapter 10 of the Acts of 1932 and for what period not exceeding fifteen years, direct the Town Clerk to file with the County Commissioners promptly a copy of such vote as may be passed under this article, or what it will do in relation thereto.

Board of Selectmen

Article 11. On motion of W. Homer Morrison, it was voted that the sum of \$32,915.84, being the amount of the assessment already made for the Town's proportion of the cost of the construction and equipment of the Middlesex County Tuberculosis Hospital be and the same is hereby appropriated and that of said amount the sum of \$30,000.00 be funded as authorized by Chapter 10 of the Acts of 1932, said sum to be paid in substantially equal installments over a period of ten years in accordance with the provisions of said Chapter 10 and the Town Clerk be and he hereby is directed to file with the County Commissioners promptly a copy of this vote. \$2,915.84

Four hundred five (405) voted in favor of this motion and none voted against the motion.

Article 12. To see if the Town will raise and appropriate the sum of Five Hundred and Eleven Dollars (\$511.00) for the purchase of an automobile for the Police Department, or what it will do in relation thereto.

Board of Selectmen

Article 12. On motion of W. Homer Morrison, it was voted that \$511.00 be raised and appropriated for the purchase of an automobile for the Police Department. \$511.00

Article 13. To see what sum the Town will raise and appropriate for the purchase of Traffic Signs, or what it will do in relation thereto.

Board of Selectmen

Article 13. On motion of W. Homer Morrison, it was voted to indefinitely postpone Article 13.

Article 14. To see if the Town will rescind vote passed at the Town Meeting held March 7, 1910, affecting the placing of Insurance and to vote to authorize and instruct the Board of Selectmen, Town Treasurer and Chairman of the Finance Committee, to act as a joint

committee to negotiate and place all insurance which may be necessary in behalf of the Town, or what it will do in relation thereto.

Board of Selectmen

Article 14. On motion of Preston F. Nichols, it was voted that the vote passed at the Town Meeting held, March 7, 1910, affecting the placing of insurance, be and the same hereby is rescinded and the Board of Selectmen, Town Treasurer and Chairman of the Finance Committee be and they hereby are authorized and empowered to act as a joint committee to negotiate and place all insurance which may be necessary in behalf of the Town.

Article 15. To see what action the Town will take regarding the cancellation of certain uncollectible bills due the Town, or what it will do in relation thereto.

Town Accountant

Article 15. On motion of Samuel H. Davis, it was voted that all unpaid accounts, aggregating \$2,479.34, due the Town, be referred to the Town Counsel for collection and upon his recommendation that any of said accounts cannot be collected, the Town Accountant be and he hereby is instructed and empowered to charge off and cancel such accounts which are so recommended as uncollectible.

Article 16. To see what sum the Town will raise and appropriate for the payment of unpaid bills of 1931, or what it will do in relation thereto.

Town Accountant

Article 16. On motion of L. G. Bent, it was voted that the sum of \$435.82 be raised and appropriated for the payment of 1931 bills of the following departments:

Board of Public Welfare .....	\$260.91
Board of Assessors .....	15.95
School Tuition .....	72.65
Inspector of Buildings .....	17.75
Town Clerk's Expenses .....	31.75
Public Library .....	12.50
Fire Alarm .....	1.50
Police Department .....	2.81
Collector of Taxes Expense .....	20.00

Total .....	\$435.82
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Article 17. To see what sum the Town will raise and appropriate to balance overdrafts of 1931, or what it will do in relation thereto.

Town Accountant

Article 17. On motion of Leon G. Bent, it was voted that \$12.01 be raised and appropriated to balance overdraft in Mothers' Aid Account.

\$12.01



Article 18. To see what action the Town will take regarding certain unexpended balances, or what it will do in relation thereto.

Town Accountant

Article 18. On motion of Leon G. Bent, it was voted that the Town Accountant be and he hereby is instructed and empowered to transfer to the proper accounts certain balances carried forward to 1932 aggregating \$400.61.

Article 19. To see what sum of free cash the Town will authorize the Board of Assessors to use in fixing the tax rate for 1932, or what it will do in relation thereto.

Town Accountant

Article 19. On motion of Leon G. Bent, it was voted that the Town authorize the Board of Assessors to use the sum of \$20,000.00 of Excess and Deficiency Account in fixing the tax rate for 1932, provided such sum is approved in accordance with Section 3 of Chapter 428 of the Acts of 1931.

Article 2. On motion of H. Raymond Johnson, Article 2 was taken from the table.

The Athletic Field Committee made a report on Birch Meadow project which was duly filed with the Town Clerk.

On motion of H. Raymond Johnson, it was voted that the final report of the Athletic Field Committee be and the same is hereby accepted and the general scheme as proposed therein and shown on plans attached thereto, for the development of the Athletic Field, located in Birch Meadow be and the same is hereby adopted.

On motion of W. Homer Morrison, it was voted to lay Article 2 on the table.

Article 20. To see if the Town will vote to appropriate from the Cemetery Reserve Fund, receipts from the sale of lots and graves in Laurel Hill Cemetery the sum of two thousand dollars (\$2,000.00) for permanent development of Laurel Hill Cemetery, or what it will do in relation thereto.

Board of Cemetery Trustees

Article 20. On motion of Philip Tirrell, it was voted that the Town appropriate from the Cemetery Reserve Fund receipts from the sale of lots and graves in Laurel Hill Cemetery the sum of \$2,000.00 for permanent development of Laurel Hill Cemetery.

Article 21. To see if the Town will raise and appropriate the sum of one hundred and fifty dollars (\$150.00) for further development of the Town Forest, or what it will do in relation thereto.

Committee on Re-forestation

Article 21. On motion of Orville O. Ordway, it was voted to raise and appropriate the sum of \$150.00 for the further development of the Town Forest.

\$150.00

Article 22. To see if the Town will raise and appropriate the sum of thirty five hundred dollars (\$3,500.00) to be expended by the School Committee for the further development of the playground or athletic field adjacent to the Walter S. Parker Junior High School, or what it will do in relation thereto.

School Committee

Article 22. On motion of Arthur W. Coolidge, it was voted that the Town raise and appropriate the sum of \$3,500.00 to be expended by the School Committee for the further development of the playground or athletic field adjacent to the Walter S. Parker Junior High School. \$3,500.00

Article 23. To see what action the Town will take regarding the installation of additional street lights on the public streets during 1932.

Municipal Light Board

Article 23. On motion of Henry R. Johnson, it was voted that the subject matter of Article 23 be referred to the Municipal Light Board with authority to install such additional lights as in its judgment are necessary and to make such changes in existing lights as it may deem advisable, the expense of same to be paid from the Depreciation Fund.

Article 24. To see if the Town will authorize the Municipal Light Board to enlarge the garage and storeroom building on Ash Street by the construction of an addition to the Northerly end of said building approximately 20 feet by 60 feet, the expense of same to be paid from the Depreciation Fund, or what it will do in relation thereto.

Municipal Light Board

Article 24. On motion of Henry R. Johnson, it was voted that the Municipal Light Board be authorized to enlarge the garage and storeroom building on Ash Street by the construction of an addition to the Northerly end of said building, approximately 20 feet by 60 feet, the expense of same to be paid from the Depreciation Fund.

Article 25. To see if the Town will vote to extend and enlarge the Municipal Light Plant by the installation of underground ducts and cables, including the necessary manholes and service connections, also ornamental street lighting standards and lighting units, and remove the existing poles, overhead distribution wires and street lights on Haven Street between Main and High Streets, including underground connections to the overhead system on Gould Street, Linden Street and Sanborn Street, and raise and appropriate therefor, by borrowing or otherwise the sum of Twenty Thousand Dollars (\$20,000.00) or what it will do in relation thereto.

Municipal Light Board

Article 25. On motion of Henry R. Johnson that the Municipal Light Board put their wires underground on Haven Street from Main Street to High Street, the motion was not carried.

On motion of W. Homer Morrison, it was voted to adjourn the Town Meeting to meet in Security Hall on Monday, March 21, 1932 at 7.45 p. m.

MILLARD F. CHARLES, Town Clerk

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### ADJOURNED ANNUAL TOWN MEETING

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Security Hall, Woburn St., March 21, 1932

Pursuant to adjournment a Town Meeting was held at time and place as per adjournment and was called to order by the Moderator, Charles P. Howard and proceeded to the unfinished business of the warrant.

Article 26. To see if the Town will raise and appropriate by borrowing or otherwise, the sum of eight thousand nine hundred ninety three and fifty-six one hundredths dollars (\$8,993.56) for the development of storm water drainage, or what it will do in relation thereto.

Board of Public Works

Article 26. Martin B. Hartshorn moved and it was voted that the sum of \$5,000.00 be raised and appropriated for the development of storm water drainage. \$5,000.00

Article 27. To see if the Town will raise and appropriate the sum of One Thousand Dollars (\$1,000.00) for the further development of Birch Meadow Playground, or what it will do in relation thereto.

Board of Public Works

Article 27. On motion of Harold W. Putnam, it was voted that the sum of \$100.00 be raised and appropriated for the further development of Birch Meadow Playground. \$100.00

Article 28. To see if the Town will raise and appropriate the sum of seven thousand dollars, (\$7,000.00) for the purpose of highway reconstruction in Reading Square, under Section 34, Chapter 90, of the General Laws, providing the State and County each appropriate a like amount, or what it will do in relation thereto.

Board of Public Works

Article 28. On motion of Martin B. Hartshorn, it was voted that the sum of \$7,000.00 be raised and appropriated for the purpose of highway reconstruction in Reading Square under Section 34, Chapter 90, of the General Laws, providing the State and County each appropriate a like amount. \$7,000.00

Article 29. To see what sum the Town will raise and appropriate for the installation of signal lights in Reading Square, or what it will do in relation thereto.

Board of Selectmen

Article 29. On motion of W. Homer Morrison, it was voted that \$700.00 be raised and appropriated for the laying of necessary conduits for the installation of signal lights in Reading Square. \$700.00

Article 30. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way heretofore known as Longwood Road, under the provisions of law authorizing the assessment of betterments, such highway being laid out in accordance with plan duly approved by the Board of Survey and filed in the office of the Town Clerk in accordance with the statutory requirements; and to see if the Town will accept the public way laid out by the Board of Public Works and heretofore known as Longwood Road, and to raise and appropriate for the said laying out and the construction of said way the sum of two thousand (\$2,000.00) dollars, or what it will do in relation thereto.

Board of Public Works

Article 30. Report of the Board of Public Works on the laying out of Longwood Road.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require the laying out of a town way under the provision of law authorizing the assessment of betterments, substantially in the location hereinafter described, having complied with all requirements of law relating to notice to the owners of land thereof, and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a town way for the use of the town running westerly from West Street, substantially as and in the location of the private way known as "Longwood Road," the boundaries and measurements of said way as so laid out are as follows:

The southerly line of said Longwood Road commences at a point on the westerly side line of said West Street by land of James C. and Eleanor H. Gray, said point being N. 9 degrees—01'—40" W. a distance of 89.03 feet from an iron pin set at the corner of a wall as shown on a plan hereinafter mentioned, to be attached to this description:

From thence the said southerly line runs in a northwesterly direction by a curve through land of the said Gray, the radius of which is 15.00 feet, a length of 34.15 feet to a point of tangent:

Thence S. 40 degrees—31'—40" W. still through land of said Gray a distance of 129.10 feet to a point of curve:

Thence by a curve to the left still through land of the said Gray, land of Mary E. Cleveland and land of Harry A. and Loretta A. Chapman, on a radius of 1727.80 feet a length of 308.85 feet to a point of reverse curve in said Chapman's land:

Thence by a curve to the right still through land of said Chapman and the land of Jennie G. Fletcher on a radius of 797.05 feet a length of 116.47 feet to a point of tangent in said Fletcher's land:

Thence S. 38 degrees—39'—30" W. still through land of the said Fletcher, land of Fred and Grace M. Stone and by land of Annie E.

Sanborn a distance of 188.11 feet to a point of curve by said Sanborn's land:

Thence by a curve to the right still by land of the said Sanborn on a radius of 400.00 feet, a length of 70.51 feet to a point of tangent by said Sanborn's land:

Thence S. 48 degrees—45'—30" W. partly by and then through land of said Sanborn, a distance of 140.29 feet to the end of this layout.

The Northerly line of said Longwood Road is parallel with and forty feet distant from the above-described southerly line, and the distance from the westerly line of said West Street to the end of this layout measured along the center line of said Longwood Road from beginning to end is exactly 1000.00 feet.

The above-described lines being more fully shown on a plan entitled "Portion of Longwood Road, Reading, Mass." made under date of January, 1932 by Davis and Abbott, Civil Engineers, Reading, Mass., said plan being a part of this description.

We determine that no damage will be sustained by any person or persons in their property by reason of the taking to be made for this improvement. All acts in connection with said laying out are done under the provision of law authorizing the assessment of betterments and betterments are to be assessed therefor. This laying out so made by us we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public town way and named "Longwood Road" and that the sum of \$2,000.00 be raised and appropriated for said laying out and for the construction of said way.

MARTIN B. HARTSHORN  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL  
ROBERT E. FOWLE

Board of Public Works

On motion of Martin B. Hartshorn, it was voted to accept said report and adopt its recommendations. \$2,000.00

Article 31. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way heretofore known as Hillside Road, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of Town Clerk in accordance with the statutory requirements and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Hillside Road, or what it will do in relation thereto.

Board of Public Works

Article 31. Report of the Board of Public Works on the laying out of Hillside Road.



The Board of Public Works of the Town of Reading, having determined and adjudged that common convenience and necessity require that a town way be laid out as and in the location hereinafter described, having complied with all requirements of law relating to notice to the owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a town way for the use of the Town running westerly from Main Street, substantially in the location of the private way known as "Hillside Road." The boundaries and measurements of said way as so laid out are as follows:

The northerly line of said Hillside Road commences at a stone bound on the westerly side line of Main Street, said stone bound being S. 18 degrees—41'—50" E. a distance of 41.69 feet from a State Highway monument which is located at an angle point opposite station 125 plus 40.45 on layout of said State Highway.

From thence the said northerly line runs on a curve to the right with a radius of 20 feet, a length of 31.43 feet across land of Harry Babbitt Heirs, Maurice Brotherton, a private way known as "Sagamore Road" and John Landers to a stone bound at a point of curve:

Thence on a curve to the right with a radius of 20 feet a length of 31.42 feet by land of John Landers to a stone bound at a point of tangent on the easterly side line of "Grand View Road," a private way at the end of this layout.

The southerly line of said Hillside Road is parallel with and forty feet distant from the above-described northerly line, by land of said Morse, Waverly Road, land of Hinds, Shapiro and Johnson, a distance of 455.02 feet to a stone bound at point of tangent.

The above-described lines being more fully shown on a plan entitled "Portion of Hillside Road" made by Philip J. Leary, C. E., Lynn, Mass., under date of November, 1928, said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out as made by us we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public town way and named "Hillside Road."

MARTIN B. HARTSHORN  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL  
ROBERT E. FOWLE

Board of Public Works

On motion of Martin B. Hartshorn, it was voted to accept said report of the laying out of Hillside Road and adopt their recommendations.

Article 32. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way heretofore known as Ide Street, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk in accordance with the statutory requirements, and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Ide Street or what it will do in relation thereto.

Board of Public Works

Article 32. Report of the Board of Public Works on the laying out of Ide Street.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require that a town way be laid out as and in the location hereinafter described, having complied with all the requirements of law relating to notice to the owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a town way for the use of the Town, running easterly from Wilson Street substantially in the location of the private way known as Ide Street. The boundaries and measurements of said way as so laid out are as follows:

The southerly line of said Ide Street commences at a point on the easterly side of said Wilson Street, said point being a distance of 410.58 feet from an iron pipe bound at the northwesterly corner of said Wilson Street and Pleasant Street:

Thence the line runs a distance of 31.35 feet with a curve to the right, having a radius of 20 feet, by land of Katherine J. Russell to a point of curve, on the southerly side line of said Ide Street:

Thence the line runs a distance of 181.86 feet by land of said Katherine J. Russell to a point of curve:

Thence the line runs with a curve to the right a distance of 31.48 feet, having a radius of 20 feet, by land of said Katherine J. Russell to a point of curve on the westerly side line of Gardner Road:

Thence the line runs a distance of 59.94 feet by a town way known as Gardner Road to a point on the northerly side lines of said Ide Street:

Thence the line runs westerly a distance of 201.76 feet by lands of Margaret C. Lehan and G. W. S. Ide to a point of curve:

Thence runs with a curve to the right having a radius of 20 feet a distance of 31.48 feet by land of said G. W. S. Ide to a point of curve on the easterly side line of said Wilson Street:

Thence the line runs a distance of 80.00 feet across a private way known as Ide Street to the point of beginning:

The above-described lines being more fully shown on a plan entitled "Ide Street," Reading, Mass., made by the Board of Public Works, Alexander Birnie, Supt. under date of February, 1932, and said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of their taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out so made by us, we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public town way and named "Ide Street."

MARTIN B. HARTSHORN  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL  
ROBERT E. FOWLE

Board of Public Works

On motion of Martin B. Hartshorn, it was voted to accept said report of the laying out of said Ide Street and adopt their recommendations.

Article 33. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way heretofore known as Vista Avenue, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk in accordance with the statutory requirements and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Vista Avenue, or what it will do in relation thereto.

Board of Public Works

Article 33. Report of the Board of Public Works on the laying out of Vista Avenue.

The Board of Public Works of the Town of Reading having determined and adjudged that common conveniences and necessity requires that a town way be laid out as and in the location hereinatter described, having complied with all requirements of law relating to notice to the owners of land thereof and of a hearing thereon and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a town way for the use of the town running easterly from Pratt Street, substantially in the location of the private way known as Vista Avenue.



The boundaries and measurements of said way as so laid out are as follows:

The northerly line of said Vista Avenue commences at a point of curve on the easterly side line of said Pratt Street, said point being S. 18 degrees—11' E. a distance of 166.09 feet from the southerly corner of said Pratt Street and a town way known as Echo Avenue.

From thence the said northerly line runs with a curve to the left on a radius of 10.00 feet across land of R. Scott and Eleanor Burgess, a length of 15.91 feet to a point of tangent:

Thence N. 70 degrees—39' E. a distance of 189.79 feet by land of said Burgess, land of Walter M. Scott, Linville H. and Isabelle N. Higgins to a point on the southerly side line of said Vista Avenue:

Thence S. 19 degrees—21' E. a distance of 40 feet by land of a private way known as Vista Avenue:

Thence S. 70 degrees—39' W. a distance of 191.00 feet by lands of Robert O. and Edith G. Chesley, Amos M. McLean to a point of curve:

Thence the line runs with a curve to the left a distance of 15.50 feet by land of the said Amos M. McLean to a stone bound:

Thence the line runs N. 18 degrees—11' W. a distance of 60.02 feet along the easterly side line of said Pratt Street to the point of beginning.

The above-described lines being more fully shown on a plan entitled "Portion of Vista Avenue" made under date of February, 1932, by the Board of Public Works, said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out so made by us, we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public town way and named "Vista Avenue."

MARTIN B. HARTSHORN  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL  
ROBERT E. FOWLE

Board of Public Works

On motion of Martin B. Hartshorn, it was voted to accept the Board of Public Works' report and adopt their recommendations.

Article 34. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way heretofore known as Winthrop Avenue, such highway

being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk in accordance with the statutory requirements and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Winthrop Avenue, or what it will do in relation thereto.

#### Board of Public Works

Article 34. Report of the Board of Public Works on the laying out of Winthrop Avenue.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require that a town way be laid out as and in the location hereinafter described, having complied with all requirements of law relating to notice to the owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a town way for the use of the Town running northerly from the present terminus of the Town known as Winthrop Avenue, substantially in the location of the private way known as Winthrop Avenue.

The boundaries and measurements of said way as so laid out are as follows:

The easterly line of said extension commences at a stone bound set at the northerly terminus of Winthrop Avenue as accepted April 6, 1891, and runs northerly from thence on a bearing of N. 17 degrees—59' W. a distance of 346.60 feet by lands of Arthur S. Nesmith, Arthur H. Cook, a town way known as Weston Road, lands of Edith F. Florence and Royal C. Jaques to a stone bound set at an angle:

Thence N. 17 degrees—00'—50" W. a distance of 341.97 feet by lands of Royal C. Jacques, Robert A. and Elva Packard, Donald S. and Theodora Smith, to a stone bound set at the southeasterly corner of said Tower Road and Winthrop Avenue Extension:

Thence the course runs across said Tower Road, a distance of 40.00 feet to a stone bound set at the northeasterly corner of said street:

From thence the said easterly line runs on a course of N. 17 degrees—00'—50" W. a distance of 400.00 feet by lands of Francis R. Greenlaw, Gladys S. Mills, C. H. Soule and land of Martha M. Towle to a point at the northwesterly corner of said Towle's land and at the end of this layout:

Thence westerly a distance of 40 feet to a point marking the boundary line between lands of E. C. Hanscom and Walter W. and Dorothea C. Peters:

Thence the westerly line of said Winthrop Avenue Extension is parallel with and forty feet distant from the above-described easterly line, and passes by lands of Walter W. and Dorothea C. Peters, George F. Soule, and Genevieve Robinson, Eric R. Sturgess, a private way

known as Tower Road, Emanuel and Gustave Forslind, Edwin C. Hanscom, George W. Marshall and Joseph H. Gauthier a distance of 1087.49 feet to a point of curvature at land of said Gauthier:

Thence by a curved line to the right having a radius of 50 feet a distance of 43.44 feet by land of said Gauthier and Peter J. Burbine:

Thence N. 31 degrees—48' E. a distance of 23.20 feet to a corner and thence S. 83 degrees—05'—30" E., 44.10 feet to a stone bound at the point of beginning.

The above-described lines being more fully shown on plan entitled "Portion of Winthrop Avenue, Reading, Mass." under date of January, 1932 by the Board of Public Works, Alexander Birnie, Supt., and said plan being a part of this report.

We determine that no damage will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out so made by us, we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public town way and named "Winthrop Avenue."

MARTIN B. HARTSHORN  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL  
ROBERT E. FOWLE

Board of Public Works

Article 35. To see if the Town will vote to accept the report of the Board of Public Works on the relocating or altering of Grove Street as follows:

The westerly line of Grove Street, starts at a drill hole marking the angle point in an old stone wall at land of Harold D. Russell, said point being S. 34 degrees—03'—40" E., a distance of 151.94 feet, measured along said old stone wall from the land of the Meadow Brook Golf Club:

Thence N. 34 degrees—03'—40" W., a distance of 207.78 feet by lands of Harold D. Russell and the Meadow Brook Golf Club to a point of curvature:

Thence with a curve to the right having a radius of 1040.00 feet, a length of 146.77 feet to a point of tangent:

Thence N. 25 degrees—14'—40" W., a distance of 113.10 feet to an angle point:

Thence N. 29 degrees—37'—00" W., a distance of 148.09 feet, to an angle point:

Thence N. 35 degrees—36'—40" E., a distance of 209.88 feet, to a point of curvature:

Thence with a curve to the left having a radius of 400.00 feet, a

length of 301.90 feet, to a point of tangent; said curve not being tangent with the previously described course:

Thence N. 21 degrees—01'—30" W., a distance of 183.59 feet, following an old stone wall to the end of this layout:

The six previously described courses being all by the land of the Meadow Brook Golf Club:

The easterly line is parallel with and forty feet distant from the above described westerly line throughout its first three courses:

Thence with a curve to the right, having a radius of 199.09 feet, a length of 188.44 feet to a point of tangent:

Thence N. 28 degrees—58'—30" E., a distance of 44.39 feet to a point of curvature:

Thence with a curve to the left having a radius of 440.00 feet, a length of 383.97 feet to a point of tangent:

Thence N. 21 degrees—01'—30" W., a distance of 183.59 feet to the end of this layout:

The above described easterly line passes through lands of John A. McLeod, Charles A. Loring, and the Meadow Brook Golf Club.

The above described lines being more fully shown on a plan entitled, "Portion of Grove Street, Reading, Mass." under date of November, 1931, by Davis and Abbott, Civil Engineers, Reading, Mass., and said plan being a part of this report.

Such highway being relocated or altered in accordance with plan duly approved by the Board of Public Works and filed in the office of the Town Clerk, in accordance with the statutory requirements; and to see if the Town will accept the relocation or alteration of Grove Street as shown on said plan, or what it will do in relation thereto.

Board of Public Works

Article 35. Report of the Board of Public Works on the relocation or alteration of Grove Street.

The Board of Public Works of the Town of Reading, having determined and adjudged that common convenience require that the public highway be laid out, relocated or altered as and in the location hereinafter described, having complied with all requirements of law relating to notice to owners of land thereof and of a hearing thereon and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out, relocated or altered as a public highway for the use of the Town, Grove Street. The boundaries and measurements of said public highway as so laid out, relocated or altered are as follows:

The westerly line of Grove Street, starts at a drill hole marking the angle point in an old stone wall at land of Harold D. Russell, said point being S. 34 degrees—03'—40" E., a distance of 151.94 feet measured along said old stone wall from the land of the Meadow Brook Golf Club:

Thence N. 34 degrees—03'—40" W., a distance of 207.78 feet by lands of Harold D. Russell and the Meadow Brook Golf Club to a point of curvature:

Thence with a curve to the right having a radius of 1040.00 feet a length of 146.77 feet to a point of tangent:

Thence N. 25 degrees—14'—40" W., a distance of 113.10 feet to an angle point:

Thence N. 29 degrees—37'—00" W., a distance of 143.00 feet to an angle point:

Thence N. 35 degrees—36'—40" E., a distance of 209.88 feet to a point of curvature:

Thence with a curve to the left having a radius of 400.00 feet, a length of 301.90 feet to a point of tangent: said curve not being tangent with the previously described course:

Thence N. 21 degrees—01'—30" W., a distance of 183.59 feet following an old stone wall to the end of this layout;

The six previously described courses being all by land of the Meadow Brook Golf Club:

The easterly line is parallel with and forty feet distant from the above-described westerly line throughout its first three courses;

Thence with a curve to the right having a radius of 199.09 feet, a length of 188.44 feet to a point of tangent;

Thence N. 28 degrees—58'—30" E., a distance of 44.39 feet to a point of curvature;

Thence with a curve to the left, having a radius of 440.00 feet, a length of 383.97 feet to a point of tangent;

Thence N. 21 degrees—01'—30" W., a distance of 183.59 feet to the end of this layout;

The above-described easterly line passes through lands of John A. McLeod, Charles A. Loring and the Meadow Brook Golf Club.

The above-described lines being more fully shown on a plan entitled, "Portion of Grove Street, Reading, Mass." under date of November, 1931, by Davis and Abbott, Civil Engineers, Reading, Mass., and said plan being a part of this report.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out, relocation or alteration so made by us we hereby report to the town for acceptance and recommend that when this report is accepted and adopted by the town, that said public highway



shall thereafter be laid out, relocated or altered in accordance with said plan.

MARTIN B. HARTSHORN  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL  
ROBERT E. FOWLE

Board of Public Works

On motion of Martin B. Hartshorn, it was voted to accept said report on the laying out and alteration of Grove Street and adopt its recommendations.

Article 36. To see if the Town will raise and appropriate the sum of one hundred and ten dollars (\$110.00) to place a fire alarm box at or near the corner of Hartshorn Street and Winthrop Avenue, or what it will do in relation thereto.

Elmer A. Dykens and others

Article 36. On motion of Orville O. Ordway, it was voted to indefinitely postpone Article 36.

Article 37. To see if the Town will vote to have a committee of two appointed by the Moderator to co-operate jointly with a similar committee appointed by the Town of Wakefield and North Reading, to consider the advisability and cost of printing in book form the old records of the Town of Reading from 1644 to 1812, and report thereon at any subsequent Town Meeting, or what it will do in relation thereto.

Clinton L. Bancroft and others

Article 37. On motion of Clinton L. Bancroft, it was voted that a committee of two be appointed by the Moderator to co-operate jointly with a similar committee appointed by the Town of Wakefield and North Reading to consider the advisability and cost of printing in book form the old records of the Town of Reading from 1644 to 1812 and report thereon at any subsequent Town Meeting.

The Moderator appointed as the committee, Clinton L. Bancroft and Millard F. Charles.

Article 38. To see if the Town will raise and appropriate the sum of four hundred dollars (\$400.00) for Child Welfare Work, to be expended under the direction of the Reading Visiting Nurse Association and the Board of Health, or what it will do in relation thereto.

Inez H. Damon and others

Article 38. On motion of Josephine L. Fowler, it was voted to raise and appropriate the sum of four hundred dollars for child welfare work to be expended under the direction of the Reading Visiting Nurse Association and the Board of Health. \$400.00

Article 39. To see if the Town will authorize and instruct the Board of Selectmen to renew the present lease for suitable headquarters for Reading Post No. 62, of the American Legion, for a further



term of one year, and will raise and appropriate therefor the sum of one thousand dollars (\$1,000.00) or what it will do in relation thereto.

Irving C. Austin and others

Article 39. On motion of Irving C. Austin, it was voted that the Board of Selectmen be and they hereby are authorized, empowered and directed to renew or extend the present lease, providing for suitable quarters for Reading Post No. 62, of the American Legion for a further term of one year and to sign and execute said renewal or extension thereof in the name and behalf of the Town of Reading and that the sum of one thousand dollars be and is raised and appropriated therefor as rent of such premises. \$1,000.00

Article 2. On motion of W. Homer Morrison, it was voted to take this article from the table.

On motion of W. Homer Morrison, it was voted to accept reports of Town Officers and the Finance Committee.

On motion of W. Homer Morrison, it was voted to adjourn sine die.

MILLARD F. CHARLES, Town Clerk

### PRESIDENTIAL PRIMARY

Security Hall, April 26, 1932

Pursuant to the warrant and the Constable's return thereon, a Presidential Primary was held at the time and place specified therein and was called to order by Mollie A. Sweetser, one of the Selectmen. The warrant was partially read by the Town Clerk, Millard F. Charles when it was voted to dispense with further reading except the Constable's return, which was duly read. The ballots were duly delivered to the Selectmen in charge of the meeting. The ballot boxes were duly examined and found empty and registering 0000.

Then the polls were duly declared open and they were duly closed at 8 o'clock p. m. with the following result:

#### REPUBLICAN PARTY

##### Delegates at Large

George F. Booth, 64 Beechmont St., Worcester	207
William M. Butler, 231 Commonwealth Ave., Boston	208
Alvan T. Fuller, 81 Appleton St., Malden	220
Mary Pratt Potter, 486 Main St., Greenfield	202
Blanks	79

##### Alternate Delegates at Large

Frank G. Allen, 289 Walpole St., Norwood	215
Gaspar G. Bacon, 222 Prince St., Boston	209
Leverett Saltonstall, 240 Chestnut Hill Rd., Newton	204
Louise M. Williams, 3 Dean St., Taunton	210
Blanks	78

**Fifth District Delegates**

Amos L. Taylor, 117 School St., Belmont	216
Walter Perham, Westford Rd., Chelmsford	211
Blanks	31

**Alternate Fifth District Delegates**

Kenneth B. Williams, 10 Forest Park Rd., Woburn	216
Estelle Irish Pillsbury, 267 Nesmith St., Lowell	200
Blanks	40
Whole No. Republican ballots cast	229

**DEMOCRATIC PARTY****Delegates at Large**

James M. Curley, 350 Jamaicaaway, Boston	39
James Roosevelt, 19 Coolidge Hill Rd., Cambridge	42
James H. Brennan, 60 Monument Ave., Boston	36
Thomas F. Cassidy, North St., Cheshire	35
James T. Moriarty, 1650 Columbia Rd., Boston	33
Edward A. McLaughlin, Jr., 51 Park Ave., Newton	35
Prime Robechaud, 337 Park St., Gardner	35
Joseph Santosuosso, 80 School St., Boston	36
Nellie L. Sullivan, 106 Highland Ave., Fall River	36
Joseph J. Hurley, 336 Vermont St., Boston	36
Paul H. Hines, 22 Peak Hill Rd., Boston	34
Joseph H. Hanken, 565 Beach St., Revere	34
David I. Walsh, 35 Day St., Fitchburg	133
Joseph B. Ely, 66 Broad St., Westfield	133
Marcus A. Coolidge, 164 Blossom St., Fitchburg	126
William J. Foley, 388 West Fourth St., Boston	129
William P. Connery, Jr., 11 Bellevue Rd., Lynn	128
John J. Douglas, 35 Dayswater St., Boston	129
John W. McCormack, 726 Columbia Rd., Boston	130
William J. Granfield, 47 Ellington St., Longmeadow	127
Mary L. Bacigalupo, 211 Salem St., Boston	126
Helen G. Rotch, Highland Rd., Lakeville	124
Charles H. Cole, 34 Gloucester St., Boston	126
John F. Fitzgerald, 39 Welles Ave., Boston	130
Roland D. Sawyer, District No. 9, Ware	3
Blanks	197

**Alternate Delegates at Large**

Helen C. Galvin, 7 Strathcona Rd., Boston	38
Dorothy Whipple Fry, 447 Warren St., Brookline	35
Edward G. Morris, 51 East Elm Ave., Quincy	34
Mabel R. Worthy, 239 Northampton St., Boston	34
Agnes H. Parker, 270 Brookline Ave., Boston	33
Francis J. W. Ford, 245 Commonwealth Ave., Boston	33
Eugene Wainbaugh, 22 Berkeley St., Cambridge	33

Alice E. Cram, 32 Sigourney St., Boston	34
Arthur W. Heidke, 46 Chestnut Ave., Boston	33
Francis Zaletskas, 448 Cambridge St., Cambridge	33
Mathew P. Maney, 18 Ames St., Lawrence	32
M. Grace Barry, 37 Quincy St., Malden	32
William G. Thompson, 517 Hammond St., Newton	122
Edward P. Barry, 32 Sigourney St., Boston	121
John C. Mahoney, 34 Piedmont St., Worcester	121
Charles H. Slowey, 20 Eighth St., Lowell	121
Mary H. Ward, 24 Beaufort Rd., Boston	121
J. Henry Goguen, 163 Seventh St., Leominster	120
Samuel Kalesky, 120 Sewell Ave., Brookline	121
Charles F. Riordon, 66 Viaduct St., Sharon	120
J. Leo Sullivan, 11 Columbus Rd., Peabody	117
John P. Buckley, 48 Chestnut St., Boston	121
Leo M. Birmingham, 72 Hobson St., Boston	121
Daniel F. O'Connell, 71 Addington Rd., Brookline	123
Blanks	319

#### **Delegates, Fifth District**

James J. Bruin, 161 School St., Lowell	33
Cornelius Desmond, Jr., 195 Stackpole St., Lowell	37
Cornelius F. Cronin, 344 Varum Ave., Lowell	118
Patrick J. Meehan, 48 Highland St., Lowell	116
John F. Leavitt, 17 Sanborn St., Lowell	4
Blanks	54

#### **Alternate District Delegates, Fifth District**

Luke A. Manning, 139 Wildwood Ave., Arlington	37
Thomas H. Duffy, 265 Main St., Woburn	37
J. Frank Facey, 54 Pemberton St., Cambridge	118
Daniel O'Dea, 109 Glenwood St., Lowell	117
Blanks	53
Whole No. Democratic ballots	181

### **STATE PRIMARY**

Security Hall, Sept. 20, 1932

Pursuant to the warrant and the Constable's return thereon, a primary was held at the time and place mentioned and was called to order by Albert N. Leman, Selectmen in charge of the meeting. The warrant was duly read and the Constable's return. The ballots were delivered to the Selectman in charge of the meeting. The ballot boxes were examined and found empty.

Whole number of ballots cast for Republican Party	2506
Whole number of ballots cast for Democratic Party	385

**REPUBLICAN PARTY****Governor**

Walter E. Brownell of Boston	34
Frank A. Goodwin of Boston	1094
E. Mark Sullivan of Boston	62
William Sterling Youngman of Brookline	1227
Blanks	89

**Lieutenant Governor**

Gaspar G. Bacon of Boston	1276
Chester I. Campbell of Quincy	1069
Blanks	161

**Secretary**

Frederic W. Cook of Somerville	2224
Blanks	282

**Treasurer**

Francis Prescott of Grafton	1648
Max Ulin of Boston	503
Blanks	355

**Auditor**

Emerson Johnson Coldwell of Weymouth	752
Alonzo B. Cook of Boston	1489
Blanks	265

**Attorney General**

Joseph E. Warner of Taunton	2203
Blanks	303

**Congressman, 5th District**

John M. King of Lowell	277
Edith Nourse Rogers of Lowell	2116
Blanks	113

**Councillor, 6th District**

George H. Bailey, Medford	415
George A. Bonney, Medford	175
Eugene A. F. Burnett, Somerville	357
James F. Cavanagh, Everett	107
Waldo Parker Elliott, Somerville	188
James G. Harris, Medford	330
Lewis H. Peters, Medford	267
Blanks	727

**Senator, 7th Middlesex District**

Joseph R. Cotton, Lexington	1613
John H. Pearson, Lowell	562
Blanks	331

**Representatives in General Court, 18th Middlesex District**

Heber Bishop Clewley, Woburn	25
Louis Ellenwood, Reading	1212
Norman L. Duncan, Woburn	1307
Ernest A. L. Hill, Reading	235
Robert B. Mount, Reading	963
Mollie A. Sweetser, Reading	781
Blanks	489

**County Commissioners, Middlesex County**

Nathaniel L. Bowditch, Framingham	1082
Frederick H. Bowser, Jr., Woburn	885
Francis P. Byrne, Everett	192
James Ray, Melrose	235
George A. C. Stone, Somerville	264
Walter C. Wardwell, Cambridge	1061
Blanks	1293

**Sheriff, Middlesex County**

Thomas H. Braden, Lowell	433
Edmund J. Cheney, Lowell	125
John R. Fairbairn, Cambridge	1421
John H. Gartland, Somerville	111
Blanks	416

**State Committee, 7th Middlesex District**

Mary F. Daniel, Reading	1775
Blanks	731

**Delegates to State Convention**

Edward B. Eames, Reading	2055
Myrtle L. Leman, Reading	2055
Louise B. Jenkins, Reading	1990
Ruth W. Currier, Reading	1990
Katherine G. Howard, Reading	2015
Harold F. Parker, Reading	2038
Charles E. Tasney, Reading	2044
Rolland L. Perry, Reading	2015
Jenny F. Weeks, Reading	1988
Edgar O. Dewey, Reading	2071
Blanks	4799

**Town Committee**

Louis Ellenwood	2112
Edward B. Eames	1985
Arthur S. Cook	2018
Ruth W. Currier	1935
Louise B. Jenkins	1929
Mary F. Daniel	1993
Myrtle L. Leman	2001

Louis Davis	1974
Edward E. Harnden	1986
Harold F. Parker	1996
Katherine G. Howard	1953
Harriette F. Leuchtman	1924
Charles E. Tasney	1982
Horace A. Bailey	1953
Gertrude F. Stratton	1953
Blanks	7896

A total vote of 2506 which were counted and declared in open town meeting as the total vote of the Republican Party.

## DEMOCRATIC PARTY

### Governor

Joseph B. Ely, Westfield	317
Blanks	68

### Lieutenant Governor

Edward P. Barry, Boston	93
David J. Brickley, Boston	23
Raymond A. Fitzgerald, Cambridge	47
William I. Hennessey, Boston	16
Francis E. Kelly, Boston	11
John F. Malley, Newton	12
Michael C. O'Neill, Everett	50
John E. Swift, Milford	91
Blanks	42

### Secretary

John F. Buckley, Boston	88
J. Edward Callanan, Newton	33
John W. Cussen, Boston	6
Arthur G. Flynn, Boston	14
George F. Gilbody, Boston	8
George F. Grogan, Concord	9
Edward J. Garry, Cambridge	8
John D. O'Brien, Boston	15
Joseph Santosuosso, Boston	61
Ray H. Shattuck, Boston	6
Charles R. Sullivan, Boston	25
Henry J. Sullivan, Boston	25
Blanks	90

### Treasurer

Charles F. Hurley, Cambridge	303
Blanks	82



**Auditor**

John E. Buckley, Quincy	38
John J. Harrington, Boston	19
Francis X. Hurley, Cambridge	199
Alfred J. Moore, Boston	22
Leo A. Spillane, Boston	32
Blanks	75

**Attorney General**

John P. Buckley, Boston	76
Harry E. Casey, Boston	18
Daniel J. Dempsey, Jr., Arlington	17
William R. Scharton, Reading	162
Harold W. Sullivan, Boston	19
Raymond E. Sullivan, Boston	25
Blanks	67

**Congressman, 5th District**

James J. Bruin, Lowell	45
Joseph M. Halloran, Lowell	101
George S. McLaughlin, Belmont	127
Henry C. Rowland, Arlington	27
Blanks	85

**Councillor, 6th District**

John J. Brennan, Somerville	93
John H. Connor, Lowell	36
Edward J. Coughlin, Somerville	28
Francis R. Gaffney, Somerville	14
John W. Gahan, Medford	33
Daniel V. MacIsaac, Somerville	23
Henry G. McIver, Everett	0
Philip P. A. O'Connell, Medford	35
Thomas L. Toomey, Malden	25
Blanks	98

**Senator, 7th Middlesex District**

Rena M. Colson, Wakefield	170
Charles P. Fox, Lowell	25
John Patrick O'Connell, Lowell	122
Blanks	68

**Representatives, 18th Middlesex District**

John P. Cullen, Woburn	74
Martin C. Doherty, Woburn	127
Patrick J. Foley, Woburn	76
Michael T. Golden, Woburn	136
James P. Maguire, Woburn	130
Celia A. Reade Mahern, Woburn	60
Blanks	167

**County Commissioners, Middlesex County**

Thomas J. Boynton, Arlington	75
Thomas J. Brennan, Somerville	91
Anthony B. Cassidy, Cambridge	24
Francis D. Donahue, Somerville	68
Robert F. Donavan, Somerville	34
James L. Egan, Cambridge	16
Herbert S. Hill, Revere	10
Timothy J. Horan, Cambridge	33
Edward A. Hughes, Cambridge	22
George C. McMenimen, Cambridge	43
Reginald J. Murphy, Cambridge	37
Cyril J. Shaw, Medford	14
William J. Sullivan, Cambridge	31
John A. Williams, Framingham	3
Blanks	269

**Sheriff, Middlesex County**

James T. Barrett, Cambridge	21
Edward J. Connelly, Wakefield	134
Timothy J. Cronin, Somerville	3
Philip E. Gallagher, Woburn	102
Stephen C. Garrity, Lowell	40
Daniel L. Herlihy, Cambridge	6
William R. Murphy, Somerville	3
Bernard J. Sheridan, Somerville	3
William H. Walsh, Framingham	22
Blanks	51

**State Committee, 7th Middlesex District**

James F. Desmond, Reading	7
Blanks	378

**Delegates to State Convention**

James F. Desmond, 4 Centre Ave.	13
Bernard W. Conefy, 59 Haven St.	10
Millard F. Charles, 66 Bancroft Ave.	12
Martin P. Riley, 5 Centre Ave.	12
Thomas J. Murray, 7 Sweetser Ave.	10
James H. Fleming, 18 Green St.	10
James E. Lewis, 10 Park Street	12
Catherine E. Reilly, 19 Glen Road	9
Henry M. Donegan, 15 Federal St.	10
Daniel J. Desmond, 138 Main St.	10
Blanks	3740

**Town Committee**

James F. Desmond, 4 Centre Avenue	267
Millard F. Charles, 66 Bancroft Avenue	250
John J. Carney, 17 Lincoln Street	222
Bernard W. Conefy, 59 Haven Street	221
Daniel J. Desmond, 138 Main Street	242
Catherine L. Doherty, 71 Green Street	240
James H. Fleming, 18 Green Street	228
Rose A. Gadbois, 5 Maple Street	218
Paul Geary, 16 Minot Street	217
Owen McKenney, 116 John Street	220
Thomas J. Murray, 7 Sweetser Avenue	221
Catherine E. Reilly, 19 Glen Road	226
Martin P. Riley, 5 Centre Avenue	223
George Robbins, 28 Park Avenue	213
William Sullivan, 49 Grove Street	214
Leo A. Surette, 11 Temple Street	215
James A. Waters, 9 Chute Street	214
James E. Lewis, 10 Park Street	223
Charles A. Sullivan, 5 Winthrop Avenue	214
George F. A. McDougall, Lafayette Road	3
Blanks	3793

The votes were counted and declared in open town meeting and the meeting closed at 4.30 o'clock A. M. on Wednesday, September 21, 1932.

MILLARD F. CHARLES, Town Clerk

**Recount of Votes Cast for Republican Candidates to Legislature on  
September 20, 1932**

	Primary	Recount
Heber Bishop Clewley, Woburn	25	25
Norman L. Duncan, Woburn	1307	1310
Louis Ellenwood, Reading	1212	1210
Ernest A. L. Hill, Reading	235	233
Robert B. Mount, Reading	963	964
Mollie A. Sweetser, Reading	781	780
Blanks	489	490
Total	5012	5012

The above votes were recounted by the Board of Registrars on Saturday, September 24, 1932.

MILLARD F. CHARLES, Town Clerk

**Recount of Votes Cast for Democratic Candidates to Legislature at  
Primaries on September 20th, 1932**

	Primary	Recount
John P. Cullen, Woburn	74	74
Martin C. Doherty, Woburn	127	127
Patrick J. Foley, Woburn	76	75
Michael T. Golden, Woburn	136	137
James P. Maguire, Woburn	130	128
Celia A. Reade Mahern, Woburn	60	61
Blanks	167	168
	<hr/>	<hr/>
Totals	770	770

The above vote was recounted by the Board of Registrars on Tuesday, September 27, 1932.

MILLARD F. CHARLES, Town Clerk

**STATE AND NATIONAL ELECTION**

Security Hall, Woburn St., Nov. 8, 1932

Pursuant to the foregoing warrant and the Constable's return thereon, a town election for state and national officers was held at the time and place mentioned therein and was called to order by one of the Selectmen, Albert N. Leman. The warrant was partially read when it was voted to dispense with further reading except the Constable's return, which was duly read. The ballot boxes were duly opened, examined and found empty, the keys of which were delivered to the Constable in charge, James W. Sias. The ballots were delivered by the Town Clerk to the Selectmen in charge. The polls were duly declared closed at 8 o'clock P. M. The votes were counted and declared in open town meeting with the following result. The check list and ballot boxes showed that 4844 persons had voted and counters reported the same, 4844 votes, divided as follows:

**ELECTORS FOR PRESIDENT AND VICE-PRESIDENT**

**Electors for President and Vice-President**

Foster and Ford, Communist Party	1
Hoover and Curtis, Republican Party	3578
Reynolds and Aiken, Socialist Labor	3
Roosevelt and Garner, Democratic Party	1146
Thomas and Maurer, Socialist Party	43
Upshaw and Regan, Prohibition Party	7
Blanks	66

**Governor**

John J. Ballam of Boston	7
Joseph B. Ely of Westfield	1315
Alfred Baker Lewis of Cambridge	43

Charles S. Oram of Boston	5
William Sterling Youngman of Brookline	3374
Blanks	100

#### **Lieutenant Governor**

Gaspar G. Bacon of Boston	3573
Morris I. Becker of Boston	14
James W. Dawson of Boston	7
Walter S. Hutchins of Greenfield	37
John E. Swift of Milford	1076
Blanks	137

#### **Secretary**

John F. Buckley of Boston	1013
Frederic W. Cook of Somerville	3613
Albert S. Coolidge of Pittsfield	45
Max Lerner of Worcester	3
Albert L. Waterman of Boston	6
Blanks	164

#### **Treasurer**

Domenico A. Digirolamo of Boston	6
Eva Hoffman of Boston	6
Charles F. Hurley of Cambridge	1136
Francis Prescott of Grafton	3474
Glen Trimble of Boston	35
Blanks	187

#### **Auditor**

Jule Babbitt of Worcester	7
Daniel I. Blessington of Somerville	13
Alonzo B. Cook of Boston	3263
David A. Eisenberg of Chelsea	32
Francis X. Hurley of Cambridge	1240
Blanks	289

#### **Attorney General**

John P. Buckley of Boston	946
Marie C. Correia of New Bedford	5
Fred E. Oelcher of Peabody	6
George E. Roewer of Cambridge	35
William R. Scharton of Reading	152
Joseph E. Warner of Taunton	3508
Blanks	192

#### **Congressman, 5th District**

James J. Bruin of Lowell	923
Edith Nourse Rogers of Lowell	3714
Blanks	207

**Councillor, 6th District**

John J. Brennan of Somerville	997
Eugene A. F. Burtnett of Somerville	3467
Blanks	380

**Senator, 7th Middlesex District**

Joseph R. Cotton of Lexington	3563
John Patrick O'Connell of Lowell	983
Blanks	298

**Representatives in General Court, 18th Middlesex District**

Martin C. Doherty of Woburn	919
Norman L. Duncan of Woburn	3412
Michael T. Golden of Woburn	857
Mollie A. Sweetser of Reading	3193
Blanks	1307

**County Commissioners, Middlesex County**

Nathaniel I. Bowditch of Framingham	3211
Thomas J. Brennan of Somerville	950
George C. McMenimen of Cambridge	837
Walter C. Wardwell of Cambridge	3249
Blanks	1441

**Sheriff, Middlesex County**

John R. Fairbairn of Cambridge	3543
Stephen C. Garrity of Lowell	1014
Blanks	287

**Question No. 1, Chiropractic Law by Initiative Petition**

Yes	895
No	2502
Blanks	1447

**Question No. 2, Amendment to U. S. Constitution**

Yes	2069
No	932
Blanks	1843

**Question No. 3, Naming or endorsing candidates by  
Convention for the Primaries**

Yes	2953
No	375
Blanks	1516

The Town meeting was duly adjourned at 3.15 o'clock in the morning; November 9, 1932.

MILLARD F. CHARLES, Town Clerk



# COMMONWEALTH OF MASSACHUSETTS

## County of Middlesex

### CITY OF WOBURN

In accordance with the provisions of Section 125, Chapter 54 of the General Laws of Massachusetts of 1921, the City Clerk of Woburn and the Town Clerks of Reading, North Reading, being the City and Town Clerks of every city and town in Representative District number eighteen within said County, met at the City Hall, Woburn at noon on Friday, November 18, A. D. 1932 being the tenth day succeeding the day of the State Election held on Tuesday, November 8, A. D. 1932 and then and there opened, examined and compared the copies of the records of votes cast at said election for the office of representative and determined therefrom that Norman L. Duncan of Woburn and Mollie A. Sweetser of Reading were elected to the office of Representative.

The following is a schedule of the names of all persons for whom votes for Representative were given in said District and the number of votes given for each person, viz:—

Martin C. Doherty of Woburn, had	
Five Thousand Two Hundred Sixty-eight	(5,268)
Norman L. Duncan of Woburn, had	
Seven Thousand Two Hundred Fifty-five	(7,255)
Michael T. Golden of Woburn, had	
Four Thousand Eight Hundred Ninety-three	(4,893)
Mollie A. Sweetser of Reading, had	
Six Thousand Four Hundred Twenty	(6,420)

In witness whereof, we the City Clerk of Woburn and the Town Clerks of Reading and North Reading hereunto set our hands this eighteenth day of November, A. D. 1932.

WILLIAM T. LANE, City Clerk, Woburn

MILLARD F. CHARLES, Town Clerk, Reading

HERBERT L. ABBOTT, Town Clerk, North Reading  
Clerk's Office, Reading, Mass.

Received and recorded,

Attest: MILLARD F. CHARLES, Town Clerk

### SPECIAL TOWN MEETING

Security Hall, December 12, 1932

Pursuant to the warrant duly issued and returned to the Town Clerk by the Constable, a Town meeting was held in Security Hall, Woburn Street, and was called to order by the Moderator, Charles P. Howard. The Town warrant was partially read when on motion of W. Homer Morrison, it was voted to dispense with further reading except the Constable's return which was then read by the Town Clerk.

Article 1. To hear and act on the reports of Town Officers and special committees and determine what instructions will be given Town

officers and special committees.

Article 1. On motion of W. Homer Morrison, it was voted to lay Article 1 on the table.

Article 2. To see if the Town will vote to accept the voluntary contributions from municipal employees for Public Welfare Aid and Soldiers' Relief, or what it will do in relation thereto.

Board of Selectmen

Article 2. On motion of W. Homer Morrison, it was voted that the Town accept for Public Welfare Aid and Soldiers' Relief the voluntary contributions made and to be made by its employees from August 1, 1932 to December 31, 1932 inclusive, amounting in the aggregate to a sum not exceeding \$16,500.00 and that the action of the Town Treasurer in accepting such contributions already made, be and the same is hereby ratified and approved and that the Treasurer be and he hereby is authorized and instructed to receive such further contributions as may be made from December 13, 1932 to December 31, 1932 inclusive.

Article 3. To see what sum the Town will vote to appropriate from available funds for Aid, Board and Care, Temporary Aid and Old Age Assistance, or what it will do in relation thereto.

Board of Public Welfare

Article 3. On motion of Myrtle L. Leman, it was voted that \$5,000.00 from Interest Account, \$2,000.00 from amount received from Municipal Light Department and \$13,000.00 from amount received from municipal employees be appropriated for aid, board and care and that the Town Accountant be and he hereby is authorized and instructed to transfer said amounts to said account.

On motion of Myrtle L. Leman, it was voted that \$6,000.00 be appropriated from amount received from Municipal Light Department for temporary aid and that the Town Accountant be and he hereby is authorized and instructed to transfer said amount to said account.

On motion of Myrtle L. Leman, it was voted that \$4,000.00 be appropriated from amount received from the Municipal Light Department for old age assistance and that the Town Accountant be and he hereby authorized and instructed to transfer said amount to said account.

Article 4. To see what sum the Town will vote to appropriate from available funds for Soldiers' Relief, or what it will do in relation thereto.

Board of Selectmen

Article 4. On motion of W. Homer Morrison, it was voted that the sums of money in the aggregate not exceeding \$3,500.00 as and when received from voluntary contributions from municipal employees from December 13, 1932 to December 31, 1932 inclusive, be and the same are hereby appropriated for Soldiers' Relief and that the Town

Accountant be and he hereby is authorized and instructed to transfer such amounts as and when received to said account.

Article 5. To see if the Town will vote to appropriate from available funds the sum of twenty-five dollars (\$25.00) to pay for medical treatment for Officer Earl Hutchinson, for injuries received in line of duty, or what it will do in relation thereto.

Board of Selectmen

Article 5. On motion of W. Homer Morrison, it was voted that the sum of \$25.00 be appropriated by transferring the same from the Police Department Maintenance Account for the payment of medical expenses incurred by Officer Earl Hutchinson, resulting from injuries sustained while actually performing useful police service for the Town, and the Town Accountant be and he hereby is authorized and instructed to make such transfer.

Article 6. To see if the Town will vote to authorize the Board of Selectmen to sell the Hose House property on North Main Street, or what it will do in relation thereto.

Board of Selectmen

Article 6. On motion of W. Homer Morrison, it was voted that the Selectmen be and they are hereby authorized, empowered and instructed to sell on such terms and conditions as they may determine, the Hose House property located on the easterly side of North Main Street and that the Selectmen be and they hereby are authorized, empowered and instructed to sign, seal, acknowledge and deliver in the name and behalf of the Town a deed conveying such property to the purchaser thereof and to execute any and all instruments which may be necessary to carry out the purpose of this vote.

Article 7. To see if the Town will vote to place upon the official ballot used for the election of Town Officers at the next annual Town election to be held on March 6, 1933, the following question:

"Shall licenses be granted by the Selectmen for the exhibition of moving pictures on the Lord's Day in accordance with Section 4 of Chapter 136 of the General Laws and Acts in amendment thereof?" "Yes" or "No," or what it will do in relation thereto."

Article 7. On motion of Robert B. Mount that the following question be placed upon the official ballot used for the election of Town Officers at the next annual Town election to be held on March 6, 1933, "Shall licenses be granted by the Selectmen for the exhibition of moving pictures on the Lord's Day in accordance with Section 4 of Chapter 136 of the General Laws and Acts in amendment thereof, Yes or No. It was not a vote.

Article 8. To see if the Town will accept the provisions of Chapter 391 of the Acts of 1923, being an act relative to imposing a lien upon real estate for the collection of water rates, and all acts and

amendments thereof, or what it will do in relation thereto.

#### Board of Public Works

Article 8. On motion of William T. Fairclough, it was voted that the Town hereby accepts the provisions of Chapter 391 of the Acts of 1923 and all Acts in addition or amendment thereof, being an act relative to imposing a lien upon real estate for the collection of water rates.

One hundred ten (110) voted Yes and None, No.

Article 9. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public way of a private way heretofore known as Longfellow Road, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk in accordance with the statutory requirements and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Longfellow Road, or what it will do in relation thereto.

#### Board of Public Works

Article 9. Report of the Board of Public Works on the laying out of Longfellow Road.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require that a Town way be laid out as and in the location hereinafter described, having complied with all requirements of law relating to owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a Town way for the use of the Town running northerly from land of Ada DeLaskey substantially in the location of the private way known as Longfellow Road.

The boundaries and measurements of said way as so laid out are as follows:

The Westerly line of Longfellow Road commences at its southern extremity at land of DeLaskey, said point being S. 12 degrees—48'—10" E. a distance of 341.80 feet from a stone bound marking the point of intersection of the northerly side line of Weston Road as accepted as a Town way, March 17, 1930 and the westerly side line of Longfellow Road:

Thence the line runs N. 12 degrees—48'—10" W. a distance of 969.77 feet by land of the heirs of Sarah L. Putnam, Heirs of Fred E. Richards, a Town way known as Weston Road, lands of David E. and Doris K. Hersee, the Homestead Realty Trust, a private way known as Tower Road and land of the Homestead Realty Trust to an angle point:

Thence N. 15 degrees—28'—10" a distance of 269.66 feet by lands of the Homestead Realty Trust and Leon Surette to land of the inhabitants of the Town of Reading and at the end of this layout:

Thence the Easterly line of said Longfellow Road runs S. 15 degrees—28'—10" E. by land of Surette, Morash and the Homestead Realty Trust a distance of 279.03 feet to an angle point:

Thence S. 12 degrees—28'—10" E. by land of the Homestead Realty Trust, a private way known as Tower Road, other land of the Homestead Realty Trust, land of Sillars, a private way known as Weston Road, lands of the said Homestead Realty Trust, Arthur C. Gascoigne and Alban F. Ellsworth a distance of 977.05 feet to land of DeLaskey:

Thence turning and running S. 86 degrees—13'—00" W. a distance of 40.52 feet to point of beginning, the last-described course being the southern extremity of this layout:

Thence northeasterly by said land of the inhabitants of the Town of Reading a distance of 40 feet to a drill hole at the northwesterly corner of land of Leon Surette, being the line of the northern extremity of this layout.

The above-described lines being fully shown on a plan entitled "Longfellow Road," under date of October, 1932, by the Board of Public Works, Reading, Mass., Alexander Birnie, Supt., said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out so made by us we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public town way and named "Longfellow Road."

HAROLD W. PUTNAM

WILLIAM T. FAIRCLOUGH

FRANK M. MERRILL

Members of Board of Public Works

On motion of William T. Fairclough, it was voted that the Town accept and adopt the report of the Board of Public Works upon the laying out of Longfellow Road as a public way.

Article 10. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public way of a private way heretofore known as Parkview Road, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk in accordance with the statutory requirements and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Parkveiw Road, or what it will do in relation thereto.

Board of Public Works

Article 10. Report of the Board of Public Works on the laying out of Parkview Road.



The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require that a Town way be laid out as and in the location hereinafter described, having complied with all requirements of law relating to notice to the owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a Town way for the use of the Town running northerly from a Town way known as Auburn Street, substantially in the location of the private way known as Parkview Road, the boundaries and measurements of said way as so laid out are as follows:

The easterly line of said Parkview Road commences at a point of curvature on the northerly side line of said Auburn Street, said point being S. 81 degrees—26'—50" W. a distance of 160.71 feet from a stone bound set at Park Street:

Thence by a curve to the right having a radius of 20.00 feet a length of 31.60 feet to a point of tangent:

Thence N. 8 degrees—02'—10" W. a distance of 945.34 feet by lands of Horace W. and Abbie E. Fellows, Homestead Realty Trust, a private way known as Weston Road and Homestead Realty Trust to a point of curvature:

Thence by a curve to the right having a radius of 20.00 feet, a length of 27.93 feet to a private way known as Tower Road and at the end of this layout:

The westerly line of said Parkview Road is parallel with and forty feet distant from the above-described easterly line and passes throughout its length by lands of Clarence A. Estey, Homestead Realty Trust, a private way known as Weston Road, lands of J. E. Richardson and Homestead Realty Trust to a private way known as Tower Road:

The northwesterly corner of Auburn Street and Parkview Road is hereby rounded with a curve of a 20.00 feet radius and a length of 31.24 feet and the southwesterly corner of Parkview Road and Tower Road is hereby rounded with a curve of a 20.00 feet radius and a length of 36.62 feet:

The above-described lines being more fully shown on a plan entitled "Parkview Road" under date of October, 1932, by the Board of Public Works, Reading, Mass., Alexander Birnie, Supt., said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out so made by us, we hereby report to the Town for acceptance and recommend that said way shall thereafter be known



as a public town way and named "Parkview Road."

HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL

Members of Board of Public Works

On motion of William T. Fairclough, it was voted that the Town accept and adopt the report of the Board of Public Works upon the laying out of Parkview Road as a public way.

Article 11. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public way of a private way heretofore known as Tower Road, and being an extension of the present Town Way known as Tower Road, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the Office of the Town Clerk in accordance with the statutory requirements and to see if the Town will accept the public highway laid out by the Board of Public Works and heretofore known, as Tower Road, or what it will do in relation thereto.

Board of Public Works

Article 11. Report of the Board of Public Works on the laying out of Tower Road.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require that a Town way be laid out, as and in the location hereinafter described, having complied with all requirements of law relating to notice to the owners of land thereof and of a hearing thereon, and having met at the time and place appointed for such hearing and there and then heard all persons present who desired to be heard, have laid out as a Town way for the use of the Town, running between Hanscom Avenue and Bancroft Avenue and being an extension of the present Town way known as Tower Road, substantially in the location of the private way known as Tower Road:

The boundaries and measurements of said way as so laid out are as follows:

The southerly line of said Tower Road commences at a point of curve on the easterly side line of said Hanscom Avenue as shown on a plan hereinafter mentioned, by land of Isabelle S. Nichols:

From thence the said southerly line runs across land of the said Nichols on a curve to the right on a radius of 20 feet a length of 31.42 feet to a point of tangent:

Thence N. 72 degrees—59'—10" E. by land of the said Nichols and by land of John O. Leighton a distance of 150.00 feet to a point of curve:

Thence by a curve to the right across land of the said Leighton on a radius of 20.00 feet a length of 31.42 feet to a point of tangent on

the westerly side line of said Bancroft Avenue and the end of this layout :

The northerly line of said Tower Road commences at a point on the easterly line of said Hanscom Avenue, said point being N. 17 degrees—00'—50" W. a distance of 80.00 feet from the above point of commencement of the southerly line and thence by a curve to the left, across land of Harold I. Fleming, having a radius of 20.00 feet, a length of 31.42 feet, to a point of tangent :

Thence parallel with and forty feet distant from the above-described southerly line by lands of said Fleming and William H. Terhune a distance of 150.00 feet to a point of curve :

Thence by a curved line to the left across the land of William H. Terhune, having a radius of 20.00 feet a length of 31.42 feet to a point of tangent and the end of this layout.

The above-described line being more fully shown on a plan entitled "Portion of Tower Road, Reading, Mass." made under date of July, 1932 by Davis & Abbott, Civil Engineers, Reading, Mass., said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out so made by us, we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public Town way and named, "Tower Road."

MARTIN B. HARTSHORN

HAROLD W. PUTNAM

WILLIAM T. FAIRCLOUGH

FRANK M. MERRILL

Members of Board of Public Works

Article 12. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public way of a private way heretofore known as Smith Avenue, such highway being laid out in accordance with plans duly approved by the Board of Survey and filed in the office of the Town Clerk in accordance with the statutory requirements and to see if the Town will accept the public highway laid out by the Board of Public Works, and heretofore known as Smith Avenue, or what it will do in relation thereto.

Board of Public Works

Article 12. Report of the Board of Public Works on the laying out of Smith Avenue.

The Board of Public Works of the Town of Reading, having determined and adjudged that common convenience and necessity require that a Town way be laid out as and in the location hereinafter described, having complied with all requirements of law relating to notice

to the owners of land thereof and of a hearing thereon and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a Town way for the use of the Town, running easterly from a Town way known as Eaton Street substantially in the location of the private way known as Smith Avenue:

The boundaries and measurements of said way as so laid out are as follows:

The northerly line of said Smith Avenue commences at a point of curve marked by a stone bound being S. 5 degrees—00'—00" W. a distance of 199.16 feet from a stone bound marking the southeasterly corner of said Eaton Street and Pleasant Street:

From thence the said northerly line runs with a curve to the left on a radius of 20.00 feet a length of 34.22 feet to a point of tangent marked by a stone bound:

Thence N. 86 degrees—58'—00" E. a distance of 471.08 feet to a stone bound at land of Eric P. Matson:

Thence the line runs S. 4 degrees—18'—00" W. by land of said Matson 40.33 feet to a stone bound being the line of the easterly extremity of this layout:

Thence the southerly line runs S. 86 degrees—58' —00" W. a distance of 477.22 feet to a stone bound at point of curve:

Thence by a curved line to the left having a radius of 20.00 feet a length of 28.61 feet to a stone bound on the easterly line of Eaton Street at the end of this layout:

Said Smith Avenue being bounded throughout on its northerly and southerly lines by land of Fred F. Smith.

The above-described lines being more fully shown on a plan entitled, "Smith Avenue," made under date of May, 1932 by Davis & Abbott, Civil Engineers, Reading, Mass., said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out so made by us we hereby report to the town for acceptance and recommend that said way shall thereafter be known as a public town way and named "Smith Avenue."

MARTIN B. HARTSHORN

HAROLD W. PUTNAM

WILLIAM T. FAIRCLOUGH

FRANK M. MERRILL

Members of Board of Public Works

On motion of William T. Fairclough, it was voted that the Town accept and adopt the report of the Board of Public Works upon the

laying out of Smith Avenue as a public way.

Article 13. To see if the Town will vote to accept the report of the Board of Public Works on the relocating or altering of Longwood Road, such highway being relocated or altered in accordance with plan duly approved by the Board of Public Works and filed in the office of the Town Clerk, in accordance with the statutory requirements; and to see if the Town will accept the relocation or alteration of Longwood Road as shown on said plan, or what it will do in relation thereto.

#### Board of Public Works

Article 13. Report of the Board of Public Works of the relocation or alteration of Longwood Road.

The Board of Public Works of the Town of Reading, having determined and adjudged that common convenience require that the public highway be laid out, relocated or altered as and in the location hereinafter described, having complied with all requirements of law relating to notice to owners of land thereof and of a hearing thereon and having met at the time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out, relocated or altered as a public highway for the use of the Town, Longwood Road.

The boundaries and measurements of said public highway as so laid out, relocated or altered are as follows:

The southerly line of said Longwood Road as altered commences at a point on the westerly side line of West Street, said point being N. 9 degrees—01'—40" W. a distance of 1.49 feet measured along the westerly side line of said West Street from the point of curvature of the first-described curve as accepted and laid out, March 21, 1932:

From thence the said southerly line runs in a northwesterly direction on a curved line having a radius of 17.23 feet a length of 38.99 feet to a point of compound curvature:

Thence in a westerly direction with a curve bearing to the left having a radius of 533.66 feet a length of 50.00 feet to a point of reverse curvature:

Thence in a westerly direction with a curve bearing to the right having a radius of 985.77 feet a length of 78.76 feet to a point of reverse curvature, said point being at the westerly terminus of the course being described as S. 40 degrees—31'—40" W. still through land of Gray a distance of 129.10 feet to a point of curve in the description of said Longwood Road as accepted, March 21, 1932.

The northerly line of said Longwood Road as hereby altered is parallel with and 40.00 feet distant from the above-described southerly line and begins at a stone bound marking the same point of commencement on the westerly side line of West Street as laid out, March 21, 1932:

From thence it runs in a westerly direction by land of George E. Whelpley on a curve bearing to the left having a radius of 573.65 feet a length of 120.48 feet to a point of reverse curvature:

Thence still in a westerly direction by land of George E. Whelpley, a passage way and land of J. Felix Arsenault, with a curve bearing to the right having a radius of 945.77 feet a length of 75.56 feet to a point of reverse curvature at the end of this alteration:

The above-described lines being more fully shown on a plan entitled, "Alteration in Longwood Road, Reading, Mass." made under date of April, 1932 by Davis & Abbott, Civil Engineers, Reading, Mass., said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.

No betterments are to be assessed for this improvement.

This laying out, relocation or alteration so made by us we hereby report to the Town for acceptance and recommend that when this report is accepted and adopted by the Town, that said public highway shall thereafter be laid out, relocated or altered in accordance with said plan.

MARTIN B. HARTSHORN  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL

#### Members of Board of Public Works

Article 14. To see if the Town will vote to accept the report of the Board of Public Works upon the laying out as a public highway of a private way heretofore known as Fair Road, under the provisions of law authorizing the assessment of betterments, such highway being laid out in accordance with plan duly approved by the Board of Survey and filed in the office of the Town Clerk in accordance with the statutory requirements; and to see if the Town will accept the public way laid out by the Board of Public Works and heretofore known as Fair Road, and to appropriate from available funds, for the said laying out and the construction of said way the sum of Seven Hundred Thirty-Seven and Twenty-four one hundredths (\$737.24) Dollars, or what it will do in relation thereto.

#### Board of Public Works

Article 14. Report of the Board of Public Works on the Laying Out of Fair Road.

The Board of Public Works of the Town of Reading having determined and adjudged that common convenience and necessity require that a town way be laid out as and in the location hereinafter described, having complied with all requirements of law relating to notice to the owners of land thereof and of a hearing thereon and having met at the



time and place appointed for such hearing and then and there heard all persons present who desired to be heard, have laid out as a town way for the use of the town running in a southwesterly direction from a town way known as Salem Street.

The boundaries and measurements of said way so laid out are as follows:

The northerly line of said Fair Road commences at a point on the southwesterly side of said Salem Street at land of Frank J. Torre, said point being S. 53 degrees—31' E. a distance of 276.42 feet, measured along the said southwesterly side line of said Salem Street from a stone bound set marking the southeasterly end of a curve of 2054.54 feet to a point of tangent:

From thence the northerly line runs in a southerly direction on a curve of 20.00 feet radius across land of said Torre a length of 43.55 feet to a point of tangent:

Thence S. 71 degrees—15' W. by land of the said Torre and land of Andrew E. and Rose M. Casterline a distance of 655.57 feet to a point of curve:

Thence in a northwesterly direction on a curve of 36.48 feet radius by land of the said Casterlines a length of 43.83 feet to a point of tangent on the northeasterly side line of a private way known as Harvest Road and at the end of this layout:

The southerly line of said Fair Road commences at a point on the southwesterly line of said Salem Street, said point being S. 53 degrees—31' E. a distance of 116.92 feet from line of said Salem Street from the above point of commencement of the northerly line and runs in a westerly direction on a curve of 57.34 feet radius a length of 55.28 feet by land of John F. and Maude S. Havens to a point of tangent:

Thence S. 71 degrees—15' W. parallel with and forty feet distant from the above-described northerly line a distance of 671.09 feet by the several lands of the said Havens, Sarah M. Guy, Harry C. and Anna A. Goodwin, Elwood B. and Bertha L. French, Alfred H. and Bertha C. Parsonson, George W. and Winifred A. Walker, Eugene B. Hamilton, H. Jeanette Conrad and Mary Mortensen to a point of curve:

Thence southeasterly by land of said Mortensen on a curve of 20.56 feet radius a length of 39.89 feet to a point of tangent on the said northeasterly side line of said Harvest Road and at the end of this layout. Said point is S. 39 degrees—54'—30" E. a distance of 97.89 feet from the terminus of the northerly line as above described:

Said lines being more fully shown on a plan entitled "Plan and Profile of Fair Road, Reading, Mass." made under date of July, 1932 by Davis & Abbott, Civil Engineers, Reading, Mass. said plan being a part of this description.

We determine that no damages will be sustained by any person or persons in their property by reason of the taking to be made for this improvement.



All acts in connection with said laying out are done under provisions of law authorizing the assessments of betterments, and betterments are to be assessed therefor.

This laying out so made by us we hereby report to the Town for acceptance and recommend that said way shall thereafter be known as a public way and named "Fair Road," and that the sum of \$737.24 be appropriated from available funds for the laying out and for the construction of the said way.

HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL  
ROBERT E. FOWLE

#### Members of the Board of Public Works

On motion of William T. Fairclough, it was voted to accept and adopt the report of the Board of Public Works on the laying out of Fair Road under the provisions of the law authorizing assessment of betterments, and that the sum of \$737.24 for such layout and construction be appropriated by transferring \$252.49 from the unexpended balance of \$2,200.00 previously raised and appropriated for the laying out and construction of Libby Avenue, by vote of the Town at the special meeting held January 18, 1932, and the sum of \$484.75 be transferred from the unexpended balance of \$2,000.00 previously raised and appropriated for the laying out and construction of Longwood Road by vote of the Town at the annual meeting held in March, 1932, and that the Town Accountant be and he hereby is authorized and instructed to transfer such balances to carry out the purposes of this vote.

Article 15. To see if the Town will accept the provisions of Section of 149 of Chapter 426, of the Acts of 1931, relative to the pensioning of foremen, inspectors, mechanics, draw-tenders, assistant draw-tenders and storekeepers in the employ of cities and towns, or what it will do in relation thereto.

#### Board of Public Works

Article 15. On motion to accept provisions of this Article upon motion of William T. Fairclough, it was voted

Yes	4
No	111

and it was therefore declared not carried.

Article 1. On motion of Charles R. Herrick, it was voted to take this article from the table.

On motion of Charles R. Herrick, it was voted that it is the sense of this meeting that the Board of Selectmen ought to authorize Mason's bus line to pick up and discharge passengers on all trips made by their busses along Main Street within the Town limits.

A motion to more fully itemize budgets of various town officers by D. Maurice Cook as an instruction to the Finance Committee was not voted.

MILLARD F. CHARLES, Town Clerk

## NOTICE TO PARENTS, HOUSEWIVES, PHYSICIANS AND MIDWIVES.

**Your Attention is Called to the Sections Below Taken from the Revised  
Laws—Blank Forms for Return of Births Can be Obtained of  
the Town Clerk.**

### SECTION 3, CHAPTER 444, ACTS 1897

Section 3. Physicians and midwives shall on or before the fifth day of each month report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child, if it has any, the sex and color of the child, the name, place of birth and residence of the parents, the maiden name of the mother, and occupation of the father. If the child is illegitimate the name of the father shall not be stated, unless at the joint request in writing of both father and mother, which request shall be filed with the return of births. The fee of the physicians or midwives shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made, upon presentation of certificate from the city or town clerk, stating that said births have been reported in conformity with the requirements of this section. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offense forfeit a sum not exceeding twenty-five dollars.

### SECTION 6, CHAPTER 444, ACTS 1897

Section 6. Parents and householders shall within forty (40) days after the date of a birth occurring in his house give notice thereof or cause such notice to be given to the clerk of the city or town in which such child is born.

MILLARD F. CHARLES, Town Clerk.

### DOG LICENSES, 1932

June 1—1932	
Whole Number Licensed, 402.	
No. of Males, 359 @ \$2.00 .....	\$718.00
No. of Females, 41 @ \$5.00 .....	205.00
No. of Kennel Licenses, 2 @ \$25.00 .....	50.00
Total .....	\$973.00
402 License Fees @ 20c .....	80.40
Paid County Treasurer .....	\$892.60
Jan. 1—1933	

Whole Number of Licenses, 236.

Male Licenses, 187 @ \$2.00 .....	\$374.00
Female Licenses, 48 @ \$5.00 .....	240.00
Kennel Licenses, 1 @ \$50.00 .....	50.00
Total .....	<u>\$664.00</u>
236 Fees of 20c .....	47.20
	<u>\$616.80</u>

The following payments were made to the Town Treasurer:

September 9, Paid .....	\$549.00
October 14, Paid .....	32.40
November 18, Paid .....	21.60
January 27, Paid .....	13.80
Total .....	<u>\$616.80</u>

MILLARD F. CHARLES, Town Clerk.

### SPORTING LICENSES, 1932

License No. 1, 240 @ \$2.75 .....	\$660.00
License No. 2, 7 @ \$5.25 .....	36.75
License No. 9, 4 @ \$1.25 .....	5.00
License No. 11, 4 @ 50c .....	2.00
License No. 10, 2 @ \$1.25 .....	2.50

Total .....	<u>\$706.25</u>
Town Clerk Fees, 253 @ 25c .....	63.25

Balance Due .....	<u>\$643.00</u>
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The following payments were made:

1932

January, Cash Paid .....	\$ 87.50
February, Cash Paid .....	10.00
March, Cash Paid .....	2.50
April, Cash Paid .....	87.50
May, Cash Paid .....	85.50
June, Cash Paid .....	59.50
July, Cash Paid .....	30.00
August, Cash Paid .....	17.50
September, Cash Paid .....	20.00
October, Cash Paid .....	221.50
November and December, Cash Paid .....	21.50

Total .....	<u>\$643.00</u>
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MILLARD F. CHARLES, Town Clerk.

## BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1932

Date	Name	Parents
Jan.		
3	Leonard Paul Hoyt	Carl H. and Florence D.
8	Leah Roach	George A. and Sadie B.
8	Bradley Earle Steele	Earle G. and Gladys F.
9	Jane Adams McLean	Amos M. and Ethelinda N.
12	Barbara Catherine Cullinane	Charles M. and Stella C.
18	Natalie Janet DeWolfe	Louis J. and Helen B.
21	James Wilfred White	Adrian and Mary H.
22	Nancy Joan Decie	William H. and Georgiana F.
25	Sally Piper	Benjamin B. and Ruth M.
26	Harold Millard Flater, Jr.	Harold M. and Bertha Q.
27	Charlotte Ivylyn Clark	Francis S. and Catherine P.
Feb.		
1	William Emerson O'Brien	Philip H. and Eva L.
3	Pauline Ann Richardson	Elmer H. and Genevieve Q.
8	Joann Lee Jackson	Joseph W. and Ann S.
8	Nancy Louise Lloyd	Arthur R. and Martha J.
9	Priscilla Smith	Donald S. and Theodora W.
18	Swenson	Wilfred R. and Elinor O.
March		
3	Lawrence Francis Hayes	Robert F. and Dorothy B.
14	Ann Rose Cummings	Chester M. and Rose K.
14	Patricia Ann Dolliver	Gerard R. and Maud P.
17	Richard Lewis Crowe	Lawrence S. and Doris B.
19	Barbara Emma Lord	Edward R. and Hannah S.
21	Frederick Alexander Cail	James B. and Lillian M.
24	Raymond Albert Stewart	Edgar C. and Margaret D.
26	Philip Henry Doherty	John N. and Katherine D.
30	Patricia Anne Halloran	Nicholas W. and Alice L.
April		
4	Paul Kent Spaulding	Edward B. and Lois H.
7	Jane Morse	Donald H. and Muriel R.
8	Edith Elaine Gray	Frank R. and Ada B.
11	Theresa Barrett	Edward and Lillian W.
11	Earl Charles Stewart	Gordon G. and Hazel C.

## BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1932

Date	Name	Parents
April		
14	Mary Jigerjian	Boghos and Akabie T.
15	Eleanor Walker	George W. and Winifred A.
16	Shirley Ann Heselton	Carl D. and Mary J.
17	Joseph Cyril Sullivan, Jr.	Joseph and Alice D.
18	Warren Marshall Dean, Jr.	Warren and Ruth C.
19	Betty Marie Foote	William L. and Thelma P.
19	Arthur Gallagher	James H. and Josephine S.
19	Judith Lois Udovin	Hyman and Elsie S.
23	Alma Elizabeth Skinner	William and Vera D.
22	Roger Joseph D'Entremont	Roger E. and Leone D.
22	Robert Franklin Gorton	Robert H. and Isabelle S.
25	Barbara Ivy Stenberg	Carl M. and Flora M.
29	Arthur Lloyd David, Jr.	Arthur L. and Lois G.
29	Barbara Revere MacLean	Donald W. and Pauline H.
30	John Peter Jensen, Jr.	John P. and Helen T.
30	Jeanette Louise Myers	Frank L. and Clara J.
May		
5	Donald Bernard Blier	Edmund and Elisabeth K.
7	Mary Virginia Carney	John J. and Christina D.
11	James Robert Essery	William R. and Frances W.
13	Edward Bennett	Austin F. and Mary K.
17	Pauline Marion Crosby	Melvin S. and Eleanor B.
19	Kenneth Edward Przyblinski	Sylvester S. and Olive C.
21	Barbara Jean Wesslen	Holger A. and Anna R.
23	Joanne Murray	August F. and Lillian P.
24	Darius Dean Allen	William and Grace D.
27	Swallow	Harold P. and Marie S.
28	Patricia Anne Corbett	Joseph A. and Mary M.
29	James Warren Killam 3rd	James W. Jr. and Gladys T.
June		
5	Carolyn Louise Murdock	Malcolm W. and Mary K.
12	Paul Bacigalupo	Louis and Alice C.
13	Arlene Cecelia Muise	John H. and Mary S.
13	Annabel Robinson	Gerald C. and Annabel D.
14	Paul Roswell Amirault	Joseph and Janet M.
17	Mary Elizabeth Mace	Junius E. and Ida R.

## BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1932

Date	Name	Parents
June		
20	Richard Baker	Earle F. and Katherine G.
24	Barbara Christine D'Entremont	John L. and Marie B.
29	John Edward Flynn, Jr.	John E. and Ann S.
29	George Louis Turner	Theodore and Alice C.
July		
3	Frederick Carlton Luce	Carlton A. and Cora O.
6	Wilmon Blackmar Chipman	Wilmon B. and Catherine B.
8	Lorenzo Peter Benet	Lorenzo P. and Eleanor D.
9	Francis Anthony Muccio	Armond R. and Gladys D.
9	Leona Schmittman	Marcus and Helen S.
10	Virginia Mira Webb	William P. and Helen T.
13	Elliott Cohen	Benjamin and Eva S.
17	Alice Donegan	Maurice H. and Doris B.
24	Nancy Haines	Norman W. and Blanche L.
25	Natalie Ann Scanlon	John J. and Bernice D.
30	James Joseph Dagdigian	Aram and Elsie S.
31	Mary Louise Turner	Arthur E. and Ada P.
August		
6	Barbara Marie Cummings	Charles L. and Harriet M.
7	Eileen Helen Quigley	Harold E. and Helen D.
8	Malcolm Allan Grant	John E. and Florence T.
9	Joseph Irving Deferrari	William S. and Marion H.
10	Frank Joseph Collins, Jr.	Frank J. and Elsiemae L.
14	Thomas Handy Burbank, Jr.	Thomas H. and Euphemia J.
14	Donald Russell Miller	Charles E. and Lillian H.
15	Janet Marilyn Raymond	John M. and Winnifred T.
15	Thomas Stacey Ross, Jr.	Thomas S. and Roxanna B.
20	Shirley Louise Meuse	Leslie and Margaret F.
21	David Owen Bredbury	Warris K. and Jane T.
22	Phyllis Jane Riggs	James and Freda E.
22	Patricia Jean Riggs	James and Freda E.
24	Nancy Jean Davis	Victor H. and Madeleine H.
27	Virginia Farris Kimball	Clarence M. and Inez F.
28	Thomas Carleton Richards	John F. and Adele L.
30	Nancy Kaye Powers	James W. and Huldah G.
31	Albion Edmund Metcalf 2d	Albion E. and Natalie I.



## BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1932

Date	Name	Parents
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## Sept.

1	Donald Richard Bella	Sam and Mary A.
3	Earle Elwell Carter	James E. and Earla N.
7	Paul Edward Jorgensen	Manuel and Gertrude H.
18	Charlotte Alice Burns	Norman R. and Eleanor N.
18	Ralph Arthur Heselton	Richard C. and Dorothy L.
20	Pauline Louise Harris	Marshall P. and Dorothy C.
23	Robert Warren Arnold	Berry W. and Elizabeth D.
24	Samuel Noble Hunt	Edgar N. and Dorothea P.
24	Fairlee Sanborn	Edwin N. and Sylvia R.
24	Richard Lee Whelpley	George E. and Mildred H.
26	Elisabeth Ann Babcock	Ernest G. and Florence F.
26	Barbara Anne Barnard	Edward and Elfie G.
27	Marjorie Anne MacDonald	Alexander H. and Delia D.
30	Priscilla Jane Stevens	Robert S. and Helen C.

## Oct.

2	Robert Arthur Castine	William F. and Catherine L.
3	Melvin Paul Keister, Jr.	Melvin P. and Joanna B.
4	Christine Lenore Meuse	William E. and Edith M.
4	Francis Walter Rose	John C. and Elizabeth E.
13	Norma Helen Dickinson	Norman L. and Gladys R.
13	Geraldine Marie Surette	Anslem and Bridget D.
18	Nickles	Percy S. and Menola W.
22	Richard Melvin Carlson	Carl R. and Ethel A.
25	Marilyn Marie McSheehy	Harold and Bertha C.
31	Richard Meeser Cleary	Raymond H. and Hazel S.
31	Robert Landis Hershey, Jr.	Robert L. and Mildred C.

## Nov.

4	Thomas Daniel Ellis	Louis A. and Beulah G.
7	Donald Clark Harris	Arthur and Helen C.
7	Robert William Morrison	Elmer and Dorothy O.
11	Shirley Lois Putnam	Harold W. and Virginia M.
14	Barbara Isabelle Muse	Peter and Mary A.
15	Linda Elizabeth Van Horn	William R. and Ruth D.
16	John Allan Dirkman	John A. and Lena D.
17	Ann Goulette Wright	William C. and Ora G.

## BIRTHS REGISTERED IN TOWN OF READING FOR YEAR 1932

Date	Name	Parents
Nov.		
18	James Martin McCormack	James E. and Mary H.
23	Charles Louis White	Harry E. and Nellie H.
24	Barbara Ann Brown	William J. and Marion C.
25	Charlotte Mabel Burke	Thomas E. and Mabel B.
27	Thomas Warren Lyle	Robert P. and Ruth G.
29	Donald Brunswick Sherman	Erville B. and Lillian S.
20	Claire Johnson	William J. and Georgena D.
Dec.		
7	Diane Frances Scanlon	Robert J. and Grace A.
9	Rosalind Irene Oldsman	Samuel and Frieda P.
10	Priscilla Ann Parker	Lawrence H. and Grace W.
13	Jean Elinor Doucette	Jeremiah and Florence D.
15	Deborah Adams Powers	Merritt and Rea H.
15	Judith Lancaster Powers	Merritt and Rea H.
18	Nancy Love Maxwell	Bernard L. and Ruth A.
25	Melvin Edward Crouse	George M. and Jeanette H.
29	Joseph Justin Pestana, Jr.	Joseph J. and Gladys S.
31	Thelma Patricia Pepe	Joseph and Lucy M.
31	Allan Gould Cotton	George A. and Alberta May
31		
31	Arsenault Ernest Joseph	Peter J. and Obline P.

BIRTHS REGISTERED IN TOWN OF READING FOR PREVIOUS  
YEARS

1891

Aug.

23 Blanche Isabelle Wilkinson George W. and Jennie S.

1931

Oct.

29 Frank Robert LeFave George A. and Mary D.

## MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1932

Date	Names	Age	Occupation	Residence
Nov. 23, 1931				
	Lawrence S. Crowe	24	Steamfitter	Reading
	Doris R. Brown	20	Cashier	Reading
Jan.				
10	Armond Muccio	21	Laborer	Wakefield
	Gladys Veronica Doucette	17	At home	Reading
11	George W. Blodgett	24	Cabinet Maker	Lynn
	Alice H. Weaver	25	Clerk	Lynn
14	Harry Marchetti	27	Shoe worker	Reading
	Julia Frances Russo	23	Candy Factory hand	Woburn
20	John Howard Bussell	70	Retired	Reading
	Nettie Estelle Warfield	51	At home	Winchester
23	Willis Francis Crosswell	32	Blacksmith	No. Reading
	Thelma M. Birkmaier	19	At home	No. Reading
27	John B. Shaffer	28	Clerk	Reading
	Mildred A. Coombs	22	Graduate Nurse	Lowell
Feb.				
21	James Elwell Carter	20	Florist	Reading
	Earla Lois Nicholson	20	Hairdresser	Reading
27	Augustus Arthur Chandler	28	Manager	Cambridge
	Teresa Genevieve Miller	25	Waitress	Cambridge
29	Howard S. Eldridge	26	Soldier	Ayer
	Anna (Dudley) Curtis	25	At home	No. Reading
Mar.				
19	Joseph Pepe	29	Chauffeur	Woburn
	Lucy Thelma Miller	18	At home	Reading
19	Joseph Robert Singleton	28	Garment Cutter	Malden
	Esther Frances Bangs	21	Bookkeeper	Reading
27	Leonard Irving Nichols	26	Clerk	Reading
	Alberta Louise O'Brien	21	At home	Reading
Apr.				
2	Paul Dean McColloch	22	Marine	West Mansfield, Ohio
	Olive Adele Wilkinson	20	Housework	Reading
9	John Edward Geary	28	Clerk	Reading
	Esther Nobrega	29	Dressmaker	Somerville

## MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1932

Date	Names	Age	Occupation	Residence
Apr.				
17	Thomas E. Burke	27	Mechanic	Reading
	Mabel Elizabeth Brown	20	Clerk	Reading
22	Harry G. Gillis	30	Mill worker	Reading
	Margaret Louise Jarvis	21	At home	Reading
22	Franklin Carr	24	Salesman	Melrose
	Dorothy Mercer	22	Secretary	Reading
30	Charles Henry Sweet	25	Shoe Assembler	Stoneham
	Grace Ellen MacConney	22	Clerk	Reading
May				
2	Heliodore Melanson	62	Carpenter	Reading
	Margaret (Frotten) Doucette	58	At home	Wilmington
6	Harold A. Mace	23	Cook	Waltham
	Nettie M. Rimmele	23	At home	Waltham
15	Simon J. Belinian	61	Iron Moulder	Reading
	Beatrice Mairzian	60	At home	Portland, Maine
15	Roland Hardy Nickerson	27	Laborer	Reading
	Loretta Gertrude Dulong	25	Secretary	Wakefield
15	Frederick L. Scholte	24	Service man	Reading
	Emily Hutchinson	28	Manager	Reading
18	Maurice Livingston Haley	31	Postal Employee	Cambridge
	Catherine Marie Halligan	25	At home	Reading
22	Rodney J. Edmands	30	Salesman	Reading
	Irene V. Keay	30	Housekeeper	Reading
23	Pericles Gianacoples	22	Mechanic	Woburn
	Susan Arlene Crooker	17	At home	Stoneham
27	George Francis Hurley	26	Salesman	Lynn
	Dorothy Wiswall Crafts	25	At home	Reading
June				
3	Forrest E. Carter	25	Student	Wakefield
	Bessie E. Temple	24	School Teacher	Reading
8	Alton Jones Worley	25	Clerk	Reading
	Clora Marie Paulsen	24	Office Clerk	Reading
11	Henry Leo McAuliff	36	Pharmacist	Swampscott
	Esther Marion Greene	27	At home	Reading
11	M. Russell Meikle	25	Insurance	Somerville
	Margaret S. Smith	27	Stenographer	Reading

## MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1932

Date	Names	Age	Occupation	Residence
June				
11	Paul Francis Poehler, Jr.	26	Teacher	Everett
	Mary Helen Daniel	23	At home	Reading
17	Calvin Garfield Hayes	19	Transportation	Reading
	Margaret Greaney	26	Stenographer	Melrose
18	Clarence Hamilton	25	Clerk	Somerville
	Mary Louise Hartshorn	23	Typist	Somerville
18	George Kelso	28	Market Gardener	Reading
	Irene Lilith Soucy	25	Billing Clerk	Lynn
July				
23	Windsor Herbert Howe	54	Trainman	Reading
	Mary Ella (Towne) Barker	55	At home	Everett
23	Arthur W. Emerson	24	Clerk	Reading
	Arline Brown	22	Clerk	Medford
29	Karl Louis Conrey	24	Clerk	Reading
	Winnifred Mary Collins	24	Domestic	Wakefield
31	Harold Richard Kenney	22	Salesman	Reading
	Evelyn Ernestine Lord	21	Clerk	No. Reading
Aug.				
6	Herbert Reginald Scott	23	Bank Clerk	North Reading
	Verrill Lysle Osgood	23	None	North Reading
7	Waldimar Horak	20	Cook	Wakefield
	Thelma I. Gray	20	Maid	Reading
7	Henry C. Callaghan	25	Insurance Clerk	Boston
	Jean M. Frizzell	22	Nurse	Boston
9	Manuel Jorgensen	21	Machinist	Reading
	Gertrude Hunter	15	At home	Reading
10	Eugene DeLara	20	Box Maker	Reading
	Mildred E. Smith	21	Saleslady	Reading
18	Charles Edgar Schafner	40	Salesman	Reading
	Lena Beaumont Bowker	28	Dietitian	Reading
26	Harry Perkins Baker	55	Treasurer	Reading
	Sophie Emma Larsen	31	None	Burlington, Vermont
27	Carlyle F. Quimby	32	Stock Auditor	Reading
	Evelyn G. Dickinson	26	School Teacher	Woburn
27	George R. Dane	28	Salesman	Bristol, N. H.
	Frances Louise Tulin	23	Secretary	Reading

## MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1932

Date	Names	Age	Occupation	Residence
Aug.				
27	Lorne L. Thomas	31	Truckman	Belmont
	Helen C. Hatfield	20	Bookkeeper	Arrochar, N. Y.
28	Frank Davarich	30	Painter	Reading
	Doris Adeline Ferrie	16	Housework	Reading
29	George B. Rossman	28	Buyer	Reading
	Sarah E. Coyne	28	Clerk	Belmont
Sept.				
3	Arthur Roderick Turner	27	Surveyor	Reading
	Doris Frances Turner	20	Sales girl	Reading
4	Thomas Joseph Coneeney	34	Shipper	Somerville
	Kathleen Frances Halpin	30	Sales girl	Reading
10	James Edward Fleming	21	Window Dresser	Reading
	Mary Florence McDonald	19	At home	Wakefield
11	Joseph J. Forbes	32	P. O. Employee	Somerville
	Helen E. Wall	25	Secretary	Reading
12	Alfred Grey Hoyt	19	Clerk	North Reading
	Anna May Jaworska	18	Housework	North Reading
14	Robert J. Scanlon	19	Engraver	Winchester
	Grace Elizabeth Atkinson	18	At home	Reading
17	Harold Lovejoy Weston	36	Florist	Reading
	Martha Vivian Burrows	26	Nurse	Reading
17	George Bryden Brown	26	Special Police Officer	Foxboro
	Anita Mae Wells	24	Nurse	Foxboro
18	James Edward O'Donnell	22	Ice Dealer	Reading
	Agnes Magdalene Neumyer	19	Domestic	Reading
Sept.				
19	Herbert J. Small	24	Mechanic	Lynn
	Helen S. Collins	18	At home	Lynn
21	Joseph Dionel Doiron	25	Rubber worker	Reading
	Priscilla Pineau	28	Domestic	Reading
Oct.				
1	William Safford Buffman	20	Truck Driver	Reading
	Dorothy Estelle Walden	20	At home	Reading
4	Frank Lews McKenney	38	Fireman	Reading
	Helen Norwood Merriman	26	Nurse	Concord, N. H.



## MARRIAGES REGISTERED IN TOWN OF READING, YEAR 1932

Date	Names	Age	Occupation	Residence
Oct.				
5	George Burton Long	26	Salesman	Reading
	Elaine Tyler Ruggles	22	At home	Reading
8	George Edward Parker	26	Salesman	Reading
	Helen Johnson Turner	22	Stenographer	Melrose
8	Matthew Keany	26	Manager	Andover
	Ethel Natalie DeWolfe	26	At home	Reading
13	Theodore I. Grandmont	28	Express clerk	Reading
	Helene W. Fisher	18	Secretary	Andover
25	Louis Michael Thibodeau	27	Clerk	Wakefield
	Elizabeth Mary Pendergrace	19	At home	Reading
28	Edward John Skane	26	Watchmaker	Reading
	Frances Mary Trainor	23	Hairdresser	Reading
Nov.				
1	Arthur Ladd Stafford	38	Machinist	North Reading
	Charlotte Ruth Kelly	16	At home	North Reading
1	Alden Francis Shum	35	Salesman	Reading
	Edith Faith Cassie	35	At home	Holyoke
9	Elmer E. Sprague	65	Ticket Agent	Reading
	Grace P. Gerritson	53	At home	Reading
20	Elmer Polk Adams	23	Farmer	Milford, N. H.
	Helen Conrey	18	Student	Milford, N. H.
26	Leslie Irving Swindell	25	Accountant	Everett
	Ella Dorothy Brown	25	Clerk	Reading
27	Melvin William Talbot	25	Meat Clerk	Wakefield
	Katherine Frances Doherty	21	Bookkeeper	Reading
Dec.				
11	Sherman Dackes Bennett	25	Draughtsman	Revere
	Ethel May Rand	26	Stenographer	Revere
15	Thomas Whipple Beaman	45	Optometrist	Reading
	Cecily Isabel McNeil	37	Registered Nurse	Haverhill
23	Carl Moore Lougee	22	Sales Manager	Reading
	Florence Gertrude Nelson	23	Bookkeeper	Reading
24	Donald M. Small	21	Mechanic	Reading
	Elizabeth E. Adams	17	At home	Lynn
31	Frank Marshall Greenwood	23	Mechanic	No. Andover
	Muriel Pear Lake	18	At home	Reading
31	John Frank Robbins	26	Millhand	Reading
	Mary Beatrice Meuse	20	Maid	Reading

## DEATHS REGISTERED IN TOWN OF READING, FOR YEAR 1932

Date	Name	Y	M	D	Cause of Death
July 1931					
22	George Raymond Moses	41	1	17	Brain Tumor
Jan.					
2	John Q. Averill	72	6	29	Hemorrhage
2	Ada E. Sargent	61	8	27	Hemorrhage
2	Charles Howard Swain	81	6	23	Heart Disease
6	Frederick L. Sawyer	81	6	5	Myocarditis
12	Eleanor G. Woodman	67	10	—	Carcinoma
15	Elizabeth L. Reeves	14	11	7	Pneumonia
15	Blanche M. Wardwell	53	2	4	Cancer
16	Jane Adams McLean	0	0	7	Hemorrhages
17	Spencer G. Stewart	84	0	1	Arterio Sclerosis
19	Annie E. (Quaite) Milbury	65	10	15	Hemorrhage
22	Francis J. Rose	1	2	—	Whooping Cough
26	Grace L. (Langlands) Marston	61	1	3	Apoplexy
28					
Feb.					
1	Fannie E. (Dillon) Skinner	67	5	30	Hemorrhage
7	Elmer Peter Bancroft	68	0	12	Hemorrhage
7	Percival Parker	50	3	7	Ulcer of Duodenum
10	Almira E. Mitchell	93	11	—	Bronchitis
10	Susie F. (Rhodes) Noble	66	1	10	Cardio-Renal Disease
12	Fannie Remick	85	7	22	Hemorrhage
13	Michael Edward Goodwin	84	4	—	Pneumonia
13	Rose (Levack) Riseman	50	—	—	Endocarditis
14	Ara Ashley (Russell) Pratt	66	11	26	Hemorrhage
18	Minnie A. (Nason) Smith	73	9	28	Myocarditis
18					
20	Elisha Holcomb Runkle	69	11	24	Tuberculosis
21	Sarah (Love) Maxwell	60	4	2	Brain Abscess
21	Albert L. Seigars	82	—	22	Heart Disease
23	Selena (Gates) Gladwin	91	11	4	Hemorrhage
March					
1	Daniel Bennett	2	7	—	Appendicitis

## DEATHS REGISTERED IN TOWN OF READING, FOR YEAR 1932

Date	Name	Y	M	D	Cause of Death
March					
7	Maria Elizabeth (Winn) Cummings	68	—	—	Carcinoma
7	Charles William White	46	5	—	Brain Tumor
8	Lucinda (Griffith) Ware	66	4	—	Angina Pectoris
11	Mary Ellen (Delaney) Leary	51	—	—	Pneumonia
17	Eliza R. (Richardson) Smith	86	2	22	Hemorrhage
19	Margaret (Hanna) Howard	86	11	29	Embolism
20	Frederick W. Cail	63	5	20	Accidental Fall
21	Howard W. Batchelder	75	10	22	Automobile Accident
21	Maria F. (Emerson) Litchfield	70	3	21	Hemorrhage
24	Nancy Ann Baisley	4	4	29	Peritonitis
26	Charles E. Strout	71	9	24	Hemorrhage
26	Mary (Doucette) Surette	30	6	24	Tuberculosis
27	Joseph Justin Bond	70	1	15	Hemorrhage
27	Edna L. (Smith) Martin	87	11	19	Arterio Sclerosis
April					
2	Mina Warner (Betts) Dallett	68	10	29	Hemorrhage
2	Marvin T. Goodwin	65	3	25	Cardiac Dilatation
3	Harold Millard Flater	0	2	7	Meningitis
5	Charles Harold Sullivan	2	7	—	Pneumonia
9	William Thomas Brooks	70	1	28	Carcinoma
9	Augusta H. (Hawes) Dewey	83	3	4	Angina Pectoris
12	Agnes (McDonald) Bowser	73	1	2	Pneumonia
23	George F. Rice	84	4	10	Myocarditis
28	John Doucette	71	—	—	Uraemia
May					
—	James Connors	62	—	—	Alcoholism
4	Patricia F. Andrews	0	7	21	Pneumonia
6	Rodney H. Gleason	80	5	9	Arterio Sclerosis

## DEATHS REGISTERED IN TOWN OF READING, FOR YEAR 1932

Date	Name	Y	M	D	Cause of Death
May					
8	Mary E. (Walsh) Donovan	58	—	—	Supus of Face
12	Franklin E. Richardson	84	5	12	Arterio Sclerosis
22	Harriet O. (Bailey) Gleason	85	10	22	Uremic Coma
26	Sylvia (Hubbard) Doucette	79	—	—	Hemorrhage
June					
5	George A. Glidden	79	6	25	Carcinoma
5	Grace (Sidelinker) McKay	63	6	11	Cardio-Renal Disease
11	Olive K. (Benson) Raymond	74	6	14	Nephritis
12	William Sylvester Kelsey	75	1	13	Angina Pectoris
14	Emma (Kufs) Field	39	—	14	Bleeding
14	Edward P. Mock	45	10	16	Thombosis
22	Clinton W. Demont	71	9	18	Angina Pectoris
22	Elmer E. E. Knight	69	3	20	Abscess of Pancreas
23	Marion E. (Boyd) Platts	53	9	12	Pneumonia
29	Emma Lois (Oedel) Symmes	64	—	—	Carcinoma
30	Harriet (Malcolm) Brown	69	3	16	Myocarditis
July					
2	Elizabeth (Rose) Middleton	74	—	—	Myocarditis
2	William Atkins Rich	78	7	22	Nephritis
3	Frank Perkins Little	50	3	17	Myocarditis
3					
6	Lynn W. Clarke	54	—	—	Arterio Sclerosis
7	Alfred E. Felton	63	9	28	Hemorrhage
8					
17	Fitz Herbert Choate	81	9	13	Nephritis
30	Ida M. (Ransom) Powell	70	5	19	Angina Pectoris
August					
10	Annette Elizabeth (Brown) Banzie	78	11	15	Angina Pectoris
11	Annie L. (McGraley) Doherty	51	—	—	Carcinoma

## DEATHS REGISTERED IN TOWN OF READING, FOR YEAR 1932

Date	Name	Y	M	D	Cause of Death
Aug.					
14	Alexander Hodson	83	2	27	Carcinoma
15	Catherine (Lehan) Dalton	70	—	—	Heart Disease
16	Thomas M. Richards	26	—	—	Peptic Ulcer
17	Michael Healy	65	3	—	Heart Disease
17	Florence S. Robinson	57	8	25	Carcinoma
19	Amelia Copeland	81	9	6	Dilated Heart
20	Mary Mae Doucette	13	7	—	Myocarditis
22	John L. Doucette	26	—	—	Automobile Accident
23	Rose (McIntire) Morse	79	4	23	Myocarditis
26	Joseph Cuneo	82	—	—	Dilated Heart
26	Eileen Helen Quigley	0	0	20	Hemorrhage
28	Florence E. (Meisner) Bulley	66	—	—	Dilated Heart
29	Eliza (Cleaves) Hodson	76	5	29	Hemorrhage
30	John Rippel	90	10	28	Myocarditis
September					
1	Samuel Williams	26	—	—	Suicidal Strangulation
2	Isaac Bolton	61	—	—	Hemorrhage
5	Malcolm Vernon Greene	15	—	27	Typhoid Fever
10	Mary S. Cobb	89	9	4	Hemorrhage
10	Katherine (O'Connell) Nickerson	68	10	29	Myocarditis
11	Arthur E. Roberts	—	—	—	Apoplexy
13	Adelaide M. (Parker) Buttrick	59	11	23	Nephritis
14	Arrietta D. (Case) Nichols	83	5	9	Hemorrhage
16	George S. Litchfield	64	11	5	Myocarditis
16	Livydell (James) Poole	75	7	14	Heart Block
17	Jennie L. Allen	72	9	1	Hemorrhage
17	Margaret Etta (Walsh) Sullivan	72	7	23	Myocarditis
18					
26	Mildred E. (Hamilton) Burgess	40	2	28	Diabetes

## DEATHS REGISTERED IN TOWN OF READING, FOR YEAR 1932

Date	Name	Y	M	D	Cause of Death
September					
26	Charles F. Keyes	53	6	5	Carcinoma
28	Ilene M. (Nickerson) Higgins	28	6	14	Automobile Accident
October					
6	John Connelly	83	—	—	Arterio Sclerosis
6	George H. Farrell	72	9	—	Myocarditis
8	Lewis A. Bigelow	71	4	23	Carcinoma
12	Robert A. Gray	32	7	21	Pernicious Anaemia
16	Grace (Wolden) Tannett	62	2	15	Carcinoma
19	Augustine A. Turner	62	—	—	Nephritis
25	Charles F. Reid	67	—	20	Automobile Accident
November					
4	Byron W. Whitney	71	11	25	Cancer
9	Charles C. Anderson	69	9	27	Thrombosis
15	Harriett J. (Spear) Glover	51	2	12	Tuberculosis
16					
19	John Anderson	67	9	5	Myocarditis
24	John A. Nicholls	81	11	30	Myocarditis
25	Emma Grace (Perry) Gardner	69	3	28	Automobile Accident
30	Lillis E. (Adams) Binmore	34	—	—	Tuberculosis
December					
6	Pierce H. Coolidge	48	—	—	Pneumonia
9	Charles E. Hill	82	9	17	Hemorrhage
10	Arthur T. Squires	31	—	—	Rupture of Aorta
11	Margaret A. (Frielingsdorf) Rippel	87	11	5	Myocarditis
13	Herbert E. Morrison	55	0	20	Heart Disease
16	Joseph M. O'Connell	67	—	—	Arterio Sclerosis
16	Thomas Weafer	70	—	—	Gangrene of Foot
20	Charles J. Wesson	77	11	20	Angina Pectoris
24	Angie (Foster) Campbell	74	7	8	Hemorrhage
25	Frank W. Davis	63	2	7	Coronary Occlusion
26	Edith (Barrows) Underwood	53	5	21	Hemorrhage
27	Thomas F. Salkeld	78	8	—	Coronary Occlusion
28	Agnes (McLean) McNeil	65	—	10	Heart Disease
31					



ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

TOWN OF READING, MASSACHUSETTS

For the year Ended December 31,

1932

## ADMINISTRATIVE OFFICERS

### School Committee

Mrs. Laura S. Gordon, 93 Haven St.	Term Expires 1933
Carl M. Spencer, 119 Woburn St.	Term Expires 1933
Arthur W. Coolidge, Ch., 136 Summer Ave.	Term Expires 1934
Mrs. Helen B. Hartshorn, 15 Vine St.	Term Expires 1934
Charles A. Holcomb, South St.	Term Expires 1935
Frank D. Tanner, 54 Howard St.	Term Expires 1935

### School Committee Office

High School, Sanborn St. Telephone, Reading 0180  
(Open 8.30 a. m. to 4 p. m. except on Saturdays: 9 a. m. to 12 m.)

### Superintendent of Schools

Adelbert L. Safford Telephone, Reading 0180  
Office Hours: School Days, 9 to 9.30 a. m. at the High School.)

### No School Signals

Fire Alarm 2-2 repeated 3 times  
Street lights turned on for 5 minutes  
7.30 a. m. for (Senior High School, Junior High School, Intermediate School [Gr. 5 and 6], Opportunity School).  
8.15 a. m. for Grades 1 to 4 inclusive, morning session.  
12.45 p. m. for Grades 1 to 4 inclusive, afternoon session.

To keep the schools open every day if possible is the policy of the management. This affords parents the choice either of sending pupils to school or of keeping them at home as the parent considers the conditions warrant in his particular case.

### School Clinics

Diphtheria Prevention, by special appointment.  
Tuberculosis Prevention, by special appointment.  
Pre-School, every Tuesday at 3 p. m., at the Municipal Building.  
Dental, Wednesdays and Fridays at the Grouard House.  
Posture, first Monday of each month at the Grouard House.  
Habit, every Tuesday at the Grouard House.

### Janitors

High School: John Maguire, 5 Mt. Vernon St. \$1560.  
Mary L. Kennedy, 47 Washington St. \$1040.  
George Clarkson, 38 Ash St. \$1040.  
Junior High: Henry Bryden, 14 Village St. \$1820.  
Agnes G. Hurley, 108 Haven St. \$1040.  
Fred L. Reissle, 4 King St. \$1560.  
Walter C. Smith, 30 Temple St. \$1560.  
Highland: James L. Healey, 139 West St. \$1560.  
Emma Tibbetts, 9 School St. \$780.  
Arthur H. Cook, 1 Weston Rd. \$780.  
Center and Union: Edward McBrien, 18 Salem St. \$1560.

Prospect St.: J. Fred Richardson, Prospect St. \$1040.  
 Lowell St.: Sylvanus L. Thompson, Intervale Ter. \$1040.  
 Chestnut Hill: Leander Smith, 170 High St. \$520.

## REPORT OF THE SCHOOL COMMITTEE

To the Citizens of the Town of Reading:

In the interest of economy, the School Committee is asked to condense its reports and to omit the printing of the detail of expenditures. These figures are compiled and are available to any who may be interested in them.

The Committee has lived within its budget and has turned back to the Town Treasury at the end of the year unexpended balances as follows:

On Salary Account	\$1,531.30
On General Account	3,339.31
On Agricultural Account	1,032.22
	<hr/>
Total	\$5,902.83

The school situation differs from business. In times of depression, business is slack and personnel is reduced because it is not needed. But with depression, school enrollment increases. In other words, as general conditions grow bad, the business of the school booms.

General conditions have made economies necessary. The Committee has tried to apply economies where they would adversely effect the smallest numbers. The budget for 1932 was \$7200 less than that of 1931. In addition to the unexpended balance turned back to the Town, teachers and other employees of the department have made voluntary contributions of \$7,675.98 to the welfare work of the Town. These three items represent over \$20,000,—direct savings to the tax payers during the year from the School Department. In addition to this, the Department has housed and cared for an increase of seventy-nine in enrollment, which normally would mean an increased expense.

The task of decreasing costs without injury to increased enrollment is a painful process, that must result in inconvenience and discomfort to some. During the year the entrance age was raised, books and supplies cut down, the limits of free transportation for children extended, some positions abolished and the teaching load increased. The Town generally has been considerate of changes that became necessary. The teaching force has been loyal and devoted. Results seem to indicate that curtailments have not thus far injured the morale of the system or the product turned out by the schools. For the coming year the Committee has agreed upon a plan for uniform salary reductions throughout all departments of the Town. Some inconsistencies will probably develop, which the Committee will try to adjust as they appear.

A lowering of the standards of education presents problems that must be studied carefully. Youth has but one chance for education and mistakes are costly and lasting for the youth on whom hasty experiments are tried. The Committee realize that the next few years require careful study of curriculum and procedures. It asks for the continued interest of the Town in the finances of the department and in the education of the children.

The terms of Carl M. Spencer and Laura S. Gordon expire in March.

Respectfully submitted,

ARTHUR W. COOLIDGE, Chairman  
LAURA S. GORDON  
HELEN B. HARTSHORN  
CHARLES A. HOLCOMB  
CARL M. SPENCER  
FRANK D. TANNER

School Committee

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## REPORT OF THE SUPERINTENDENT OF SCHOOLS, 1932

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To the Honorable, the School Committee  
of Reading, Massachusetts:

I submit herewith the fortieth annual report of the Superintendent of the Reading Public Schools. This is my twentieth annual report in that capacity.

The serious financial crisis and unemployment throughout the United States in 1931 has been increased in severity in the year 1932 which has been marked by unprecedented conditions resulting from business depression and bank failures, decrease in governmental receipts from taxes and other revenues, and enormous requirements for providing food, clothing, and shelter for unemployed whose private resources have become exhausted. This situation has made necessary drastic reduction in governmental expenditures, including the support of education which is the first duty of a state in order to protect itself and increase the security and prosperity of its citizens.

As the financial condition of Reading is relatively excellent, it has not been affected as badly as have some other places in Massachusetts, but a policy of retrenchment was entered upon in the administration of the Reading schools at the beginning of the year 1932 and further adjustments to reduce the cost of education are now in process or contemplation for accomplishment in the near future. In each of these retrenchments the school system has suffered some loss of efficiency and restriction of the scope of its services but earnest effort has been made to adopt only those measures that would involve the least loss

to the children and the least disruption of the fundamentals of the necessary educational procedures.

### **Retrenchments**

The minimum age of entrance to the first grade was raised seven months so that the pupil now must be five years old on or before April first preceding his entrance instead of being five on or before November first following entrance in September. This made possible the dismissal of two first grade teachers, effecting an annual saving in salaries of \$2,000 to \$3,000. Two classes for retarded pupils were discontinued, releasing two teachers at a yearly saving of \$3,000. The special teacher of physical education in the primary grades was discontinued at a saving of \$1,300. Miss Page retired from the Junior High School at a salary of \$1,900 and her duties were distributed among other members of the staff by reducing the time devoted to pupil guidance. The time given to music in the Junior High School was reduced from the full time of a teacher to half-time, saving about \$850. One clerk was dispensed with, saving about \$700. In recent years about four additional teachers annually have been provided to take care of the increase in the number of pupils due to growth in population. Owing to inability to get work, fewer pupils have left the Junior High School and the Senior High School during the year and an unprecedented number of graduates of the Senior High School (38) returned for post-graduate study. Notwithstanding this unusual increase of pupils in addition to normal growth, no provision was made for additional teachers. The size of class groups was increased sufficiently to absorb the increase of pupils. This made a saving of \$5,000 to \$7,000 yearly depending on whether experienced teachers or beginners were employed and other variable factors. The increase of pupils in the Junior High School was off-set in part by the withdrawal of ninth grade pupils in that school (35) who have heretofore come from North Reading. This entailed a loss of \$4,410 yearly in tuition. The reduction in annual cost of the Junior High School that can be made on account of the withdrawal of the ninth grade pupils coming from North Reading amounts to less than \$2,000: the cost of one woman teacher and of the text-books and supplies for thirty-five pupils. Another retrenchment that seemed to me more questionable than any other was the withholding of the annual increase of teachers that had not reached the maximum salary. Some places have made the annual increases and then made such general reduction of salaries as it has been found necessary to meet budget requirements. This would seem to be more just to those that have not reached the maximum salaries under the general salary schedule. There were twenty-three teachers entitled to the increase which usually goes into effect in September and the cost would have amounted to \$862.50 for the balance of the year 1932 or \$2,300 for a full year. Now that a salary reduction has been effected

to begin January 1, 1933, it would seem fair that some adjustment should be made for those not having reached the maximum. I think the increments due them should be added before the "13% of the amount of salary in excess of \$500" is deducted.

Before the summer of 1932 the Reading Teachers Club contributed voluntarily \$685.75 to the town welfare fund. From August 1, 1932 all town employees contributed ten percent of their salaries. The amount given by employees of the school committee amounted to \$6,990.23 under the ten percent plan, making a total of \$7,675.98 altogether contributed by school employees. A balance of \$1,531.30 on the appropriation for salaries was unexpended at the end of 1932 and was left in the town treasury.

Besides retrenchments in salaries substantial reductions have been made in maintenance. A reduction of one-half cent per ride in the rate for transportation was obtained, saving about \$4 per day, or \$720 a year. The net reduction amounted to \$555.67 below the figures for 1931 owing to the increase in enrollment and adjustment of distances transported. In 1932 the amount spent for textbooks was \$2,947.78 less than in 1931; for supplies \$1,854.61 less than in 1931; administrative expense \$509.53 less than in 1931; fuel \$897.23 less than in 1931; building maintenance \$1,124.86 less than in 1931; repairs \$3,362.49 less than in 1931. The total savings in these items is \$11,252.17. In three items, insurance, tuition in truant school and apparatus for teaching, the expenditures for 1932 were in excess of 1931, reducing the net savings over 1931 to \$10,451.94 in general maintenance.

The necessity of modifying the school organization to reduce expenses has occasioned a large number of proposals with varying motives: some are bent only on reducing taxes; some are dominated by consideration of the welfare and convenience of the pupils; some have regard for the school system as an important asset of the town to be safe-guarded; some are striving to take advantage of a period of changes to promote personal likes and dislikes with reference to particular features without regard to the total effect on the Reading School System, as an agency for educating the children efficiently.

The retrenchments and changes that have been effected thus far have not seriously disorganized the operation of the schools nor destroyed the morale of the teaching force. Both, of necessity, have been somewhat disturbed, however. But, during the past twenty years, the schools, taken as a whole, have never been doing better work or getting better results than at the present time. The paramount duty of the citizens of the town is to maintain this integrity of its schools. There is grave danger that ill-considered changes may destroy all the gains that have been made. President Glenn Frank of the University of Wisconsin published recently in the Wisconsin Journal of Education his views of the perils and responsibilities of the present situation with



respect to education. The following is quoted from his statement:

"A sword hangs over education in Wisconsin and throughout the nation. To prevent that sword from sinking to the vitals of the whole enterprise of education, builded of the blood and sacrifice of pioneers, will demand the utmost of statesmanlike co-operation between the leadership of school and leadership of society. That economy, drastic beyond anything we have been accustomed to think is imperative, no intelligent man will question. It is confessedly a critical situation that confronts us. But the blame for the large proportion of the national income now going into taxes cannot justly be placed upon social and educational leadership but must, to a very material degree, be placed squarely upon the shoulders of economic leadership that proved incapable of steering our economic ship past the shoals of depression. Upon the fact of the imperative necessity for economy in public expenditures, there can be no disagreement. I insist only that the situation challenges us to effect that economy with statesmanlike foresight for the future of the community, state and nation. It is possible to be quite as shortsighted in administering economy as in allowing extravagance. Real economy may mean national salvation. Bogus economy may mean national suicide. In the achievement and administration of real economy, every responsible school man must stand ready to co-operate with the leadership of community, state and nation. But even so utterly sincere and statesmanlike a facing of the challenge to real economy may leave the future of education seriously endangered throughout the nation. It will not be enough to foster real economy. Bogus economy must be fought, not to save their own skins or to safeguard their salaries but to discharge their responsibilities to the American future. Educators must be willing to put their breasts to the guns in the battle against bogus economy. There is under way a high-powered drive, national in scope and manned by able leaders who are determined to slash the national bill for education at any cost. There are groups which have always been opposed to adequate support for education who are now taking advantage of the real necessity for economy and the epidemic of fear to achieve their niggardly and anti-social objective which is bent upon taking advantage of the time to slash the heart out of education in the cold interests of their pocket-books. There is, make no mistake about it, an organized drive of national scope to cut educational support below anything that even this difficult time requires. If the bewildered friends of education are not enlightened, the propagandists will be able to get away with a high-handed scuttling of the educational ship. Now, if ever, is the time to make manifest to all the central significance of a creative education in the life of a great people."

#### **Reports of Supervisors and Principals**

Important matters are treated in the reports of the special super-

visors and principals. It is important to vacate as soon as practicable the school rooms at the Senior High School now occupied by the School Committee and supervisory officers. The rooms are needed for class use. Somewhat drastic retrenchments have been made in the teaching force in the Junior High School which will reduce the cost per pupil materially. The reduction in teachers' salaries on January 1, 1933, together with enlarging the size of classes, will effect a considerable decrease in cost per pupil throughout the town. The teachers in the elementary schools have lower salaries, lower costs for textbooks and supplies, and larger classes. These factors all reduce the cost per pupil but there is a point of diminishing returns from these measures when the cost of the pupils failing to be promoted and obliged to repeat the grade more than offset the reductions. Besides, failure to be promoted always brings discouragement and other bad effects in the pupils' progress through school. It is extremely important that the early years of a child's work in school should be satisfactorily accomplished in order to establish right attitudes toward school, efficient habits of study, and a firm foundation of tool knowledge requisite for the successful pursuit of higher branches. More and more educationalists are stressing the significance of the early years of a child's life in determining his future career. More attention should be given and better provisions should be made with respect to the education of the young child.

I wish to thank all who have co-operated with me in the difficult tasks that have confronted the schools in the past year. I feel that no work could be more important than preparing the on-coming generation for the great task that confronts them.

Respectfully submitted,

ADELBERT L. SAFFORD, Superintendent.

# TEACHERS IN SERVICE, DECEMBER 31, 1932, WHERE EDUCATED, YEAR APPOINTED

## Also Enrollment for the Four Months Ending December 31, 1932

School	Grades or Subjects taught	Name of Teachers	Graduate of	Year Appointed	Salary 1932	Total Enrollment	Average Membership	Average Attendance	Per cent of Attendance
High	Supt. of Schools	Adelbert L. Safford	*Bates, A.M.	1913	\$3800	2303			
	At. Of., Mgr. Lunches								
	Sec. to Supt.	Abigail H. Mingo	*Boston Univ., A.B., Chandler Sec.	1918	2200				
	Clerk, School Com.	Margaret Hunt	*Chandler Secretarial	1923	1400				
	Dir. Res. & Guid.	Verna L. Wadleigh	*B. U. 3 yrs., Harvard Grad Sch.	1927	1900				
	Clerk, Sch. Com., Jr. H.	Hope R. Williamson	Boston Univ., P.A.L.	1931	728				
	Director of Health	Mabel M. Brown, R. N.	*Boston Univ., B.S., Ed. Mass. Mem. Hosp.	1921	2000				
	School Nurse	Kathleen P. Hanscom, R. N.	*Malden Hospital	1931	1200				
	School Physician	Charles R. Henderson, M. D.			1000				
	Principal High School	Rudolf Sussmann	*Conn. Ag., B.S. Ag., B. Univ. B.S. Ed.	1917	3600	554	525.02	495.97	94.46
	Secretary	Myrtle W. Tilton		1926	1000				
	English	Josephine M. Barlow	*Mount Holyoke, B.A.	1926	1900				
	Com. Eng. & Type.	Elizabeth A. Batchelder	*Salem Nor., Boston, Univ. B.S. Ed.	1915	1900				
	Man. Tr. High & Grades	Alfred Boehm	*Trade Sch., Hamburg, Germany	1920	2500				
	Latin, Anc. History	Lois R. Bradley	*Mount Holyoke, A.B.	1931	1700				
	English	Clarissa L. Brown	*Gorham Nor., Boston, Univ. B.S. Ed.	1924	1900				
	Shorthand, Typewriting	Elva A. Buckley	*Bay Path, Boston Univ. B.B.A.	1924	1900				
	History	A. Imrie Dixon	*Ohio Wesleyan, A.B., Harvard, M.A.	1930	2400				
	Bookkeeping, Pen.	Alberta F. Drury	*Pose Normal, Salem Normal	1917	1900				
	English	Helen M. England	*Radcliffe, A.B., A.M.	1929	1500				
	German, Eng. History	Helene M. Ernst	*Radcliffe, A.B.	1931	1600				
	Geo. Anc. & W. His. Alg.	Joseph F. Fitzgerald	*Boston College, A.B.	1930	2100				
	Stenography, Typewriting	Frances Greenhalgh	*Bay Path, Willimantic Normal	1914	1900				
	Mathematics	Luke Halpin	*Bowdoin, A.B.	1922	2600				
	Coach, Phys. Ed. W. Hist.	Humphrey B. Howe	*Boston University, B.S. Ed.	1930	2100				
	Biology	Lillian Hall Jenkins	*University of Missouri, A.B.	1931	1900				
	C. Geog. Eng. Voc. Math.	Ida C. Lucas	*Worcester Nor., Boston Un., A.B.M.A.	1918	1900				
	Phys. Ed.	Florence G. Nichols	*Sargent, Boston Univ. B.S. Ed.	1929	1900				
	Super. & teacher Draw.	Mercie V. Nichols	*Lassell, N. E. School of Design	1928	1900				
	Music	Samuel A. W. Peck	*Boston Univ., A.B.	1931	1800				
	Chemistry, Physics	Frederick J. Pope	*Colby, B.S., Harvard Ed. M.	1922	2500				
	French	Marian T. Pratt	*Wellesley, B.A.	1919	1900				
	French, Bus. Prac.	Carmen Simon	*Boston Univ., A.B., A.M.	1928	1700				
	Agriculture	Harmon T. Wheeler	*Mass Agricultural, B.Sc.	1924	2500				
	Principal Jr. High	Raymond W. Blaisdell	*Bates College, A.B., Harvard, Ed. M.	1923	3600	552	535.72	510.70	95.32
	Secretary	Doris Skinner	*Chandler Secretarial	1925	946				
	Coach, Phys. Ed. Hygiene	Philip W. Althoff	*Springfield College, B.P.E.	1927	2500				
	Mathematics	George D. Anderson	*Boston University, S.B.	1925	2500				
	English	Helen B. Bean	*Wellesley, B.A.	1931	1700				

W. S. Parker  
Junior High

# TEACHERS IN SERVICE, DECEMBER 31, 1932, WHERE EDUCATED, YEAR APPOINTED

Also Enrollment for the Four Months Ending December 31, 1932

School	Grades or Subjects taught	Name of Teacher	Graduate of	Year Appointed	Salary 1932	Total Enrollment	Average Membership	Average Attendance	Per cent of Attendance
Highland ...	Home Economics	Ruth Bonney	*Framingham Normal, B.S. Ed.	1930	1800				
	Penmanship	Margaret Cameron	*Salem Nor., Zanerian Col. of Penmanship	1927	2000				
	Science	Marian D. Day	*Beverly High School	1924	1900				
	Printing & Metal Work	George R. Draper	*Fitchburg Normal	1927	2500				
	Drawing	Eleanor F. Emerson	*Salem Normal	1915	1700				
	Woodwork & Sketching	Lyman E. Fancv	*Mass. Normal Art	1918	2500				
	Social Studies	Lestina M. Goddard	*Gorham Normal	1920	1700				
	Social Studies	Grace N. Harriman	*Radcliffe, A.B., Harvard, Ed. M.	1928	1900				
	English	Grace N. Hefron	*Tufts College, A.B.	1930	1600				
	Science	Gladys Henderson	*Salem Normal	1928	1400				
	French, Latin	Genevieve P. Hook	*Univ. of Vermont, A.B., Radcliffe, A.M.	1931	1600				
	Social Science	Louise B. Jenkins	*Bridgewater Normal	1920	1700				
	Mathematics	Inez H. Lewis	*Gorham Normal	1923	1700				
	English	Helen T. McGill	*Wheaton College, A.B.	1928	1800				
	Eng. & Math.	Claudia Perry	*Radcliffe, A.B.	1929	1500				
	Special Class	Dorothy W. Randall	Bridgewater Normal, *Radcliffe, A.B.	1929	1800				
	Mathematics	Anna M. Reck	*Radcliffe, A.B.	1928	1800				
	Physical Educ.	Margaret E. Tyacke	*Salem Normal, Boston Univ., B.S. Ed.	1928	1900				
	Bus. Tr. & Typewriting	Ethel S. Williams	*Girls High Sch. Boston, Harvard Summer	1926	1700				
	Social Studies	John M. Woodbridge, Jr.	*Salem Normal	1922	1700				
	Prin. Hghd. Cen. Un. St.	M. Grace Wakefield	*Har., A.B., Ed. M., Har. Bus. Adm., M.B.A.	1930	2000				
	Secretary	Beatrice Bryden	*Salem Normal	1890	2400	447	428.87	400.65	93.41
	Grade 5	Dorothy A. Allard	*Reading High School	1927	810				
	Grade 6	Doris E. Bauer	*Salem Normal	1927	1500				
	Grade 5	Lillian Brann	*Salem Normal	1929	1200				
	Phys. Ed.	Marjorie H. Buckle	*Farmington Normal	1929	1500				
	Grade 6	A. Louise Fogg	Posse-Nissen	1927	1400				
	Grade 5	Matilda J. Gamble	Colby (2 yrs.)	1919	1500				
	Grade 6	Carolyn C. Grace	*Woburn High	1920	1500				
	Grade 5	Florence Potter	*North Adams Normal	1919	1500				
	Grade 6	Annie W. Quillen	*Plymouth, N. H. Normal	1926	1600				
	Dom. Sc. Elem. & High	Pauline V. Rice	*Salem Normal	1916	1500				
	Opportunity	Helen D. Stockwell	*Framingham Normal, B.S.	1931	1600				
	Grade 6	Florence Thackleberry	*Salem Normal	1930	1400				
	Music 5 & 6	Margaret Whittier	*Plymouth Normal	1931	1500				
	Music Super. 1-4	"	*Salem Nor., Am. Inst. for Nor. Method Music						
	Grade 5	Eva C. Wilcox	*Nova Scotia Provincial Norm.	1916	1800				
				1927	1500				

Center .....	Grade 2 .....	Isabel L. Winchester	*Salem Normal	1928	1300	21	21.	19.6	93.33
	Grade 3 .....	"	*Salem Normal School	1921	1400	19	17.13	15.94	92.72
	Grade 4 .....	Halden L. Harding				45	43.50	41.98	94.27
	Grade 4 .....	"				43	41.01	38.25	93.64
Union St. ...	Grade 3 .....	Alberta D. Mathieson	*Salem Normal	1924	1500	43	39.33	36.38	92.57
	Grade 4 .....	Norma E. Perkins	*Salem Normal	1928	1300	42	40.29	38.63	95.86
	Grade 3 .....	Grace Talbot	*Salem Normal	1930	1100	41	37.97	34.06	89.58
	Grade 4 .....	Edna M. Thompson	*Salem Normal	1927	1500	42	41.41	37.50	89.31
Lowell St. ...	Grade 1 .....	Alice D. Berry	*Bridgewater Normal	1920	1500	43	30.38	26.34	86.62
	Grade 2 .....	Winifred Cochran	*Plymouth, N. H. Normal	1925	1500	31	39.77	36.93	92.80
	Grade 1 .....	Addie A. Copeland	*Dover, N. H. High School	1919	1500	42	38.84	35.79	97.39
	Grade 2 .....	Glenna Dow	*Caribou High Sch., Emerson 1 yr.	1920	1700	40	32.09	28.33	88.76
Prospect St.	Grade 1 .....	Nellie P. Beaton	*Danvers High	1926	1500	34	33.9	31.6	93.76
	Grade 2 .....	Dorothy L. Burgess	*Lesley Normal	1927	1400	35	38.42	37.44	97.44
	Grade 3 .....	Doris R. Cleary	*Salem Normal	1930	1500	39	43.35	41.51	94.73
	Grade 4 .....	Dorothy B. Cotton	*Lowell Normal	1908	1700	45	25.14	22.85	89.72
Chestnut Hill	Grade 1 .....	Ada Dow	*Lowell Normal 1 year	1927	1500	27	9.	8.83	95.56
	Grade 2 .....	Velma E. Herrick	*Perry Kindergarten	1927	1500	9	43.05	40.37	93.75
	Grade 3 .....	"	*Bridgewater Normal	1926	1500	45	42.14	40.51	96.12
	Grade 4 .....	Jessie Little	*Wheeler Training	1916	1500	45	10.5	9.72	92.57
Chestnut Hill	Grade 1 .....	Olive S. Perry	*Aroostook State Normal	1928	1600	11	17.	15.65	92.06
	Grade 2 .....	Irene Royea				17	12.1	10.88	89.99
	Grade 3 .....	"				13	20.1	18.8	93.53
	Grade 4 .....	Josephine Carleton	*Lowell Normal, Boston Univ., B.S. in Ed. ..	1932	1440	21			

\*Have taken additional courses in education and graduate work.



# BUDGET, SCHOOL DEPARTMENT, 1933

1933 Estimated  
Appropriation

	Expended 1932	Expended 1931	Expended 1930
<b>SALARIES:</b>			
1. Salaries—Supt. and Teachers' .....	\$166,516.83	\$167,417.69	\$157,759.47
2. Janitors .....	16,913.20	16,270.00	15,813.00
3. Other Salaries: .....			
Attendance Officer .....	500.00	500.00	500.00
Medical Inspector .....	1,000.00	1,000.00	1,000.00
School Nurses .....	3,138.67	3,166.67	3,187.00
Total Salaries .....	\$188,068.70	\$188,354.36	\$178,259.47
Contributed by school employees			
to welfare fund .....	\$ 7,675.98		
<b>MAINTENANCE:</b>			
4. Transportation of Pupils .....	6,427.76	6,983.43	6,599.00
5. School Tuition .....	92.00		52.00
6. Books .....	4,081.78	7,029.53	5,475.94
7. Supplies for Pupils .....	7,377.13	9,231.74	7,441.00
8. Apparatus for Teaching .....	926.13	564.88	774.64
9. Administrative Expense:			
Printing and Advertising .....	343.37	500.68	62.85
Office Supplies .....	511.38	519.64	1,044.08
Telephones .....	826.86	890.37	823.19

\$164,500.00

6,500.00

200.00

4,250.00

6,500.00

1,000.00



	Graduation .....	306.60	306.84	228.99
	Superintendent's Expense .....		40.00	34.35
	Lectures, Public Meetings .....			30.00
	Insurance .....	*	125.42	54.00
	Supervisor's Expense .....	463.09	578.01	1,147.05
	Prof. J. B. Davis .....			800.00
2,500.00	Total Adm. Exp. ....	\$ 2,451.30	\$ 2,960.83	\$ 4,224.51
5,500.00	Fuel .....	5,355.63	6,252.86	6,930.88
	10. Building Maintenance:			
2,500.00	Gas and Electricity .....	2,259.02	2,391.61	2,427.79
1,400.00	Water and Sewer .....	1,284.47	1,623.80	1,512.95
450.00	Trucking, etc. ....	423.08	485.39	551.81
1,800.00	Janitors' Supplies .....	1,678.89	2,269.52	1,988.42
	12. Maintenance and Improvement of			
	Buildings .....	9,508.81	9,929.72	7,219.76
	Furniture and Equipment .....	1,173.41	1,514.83	106.60
	Grounds .....	1,424.33	4,024.49	4,655.55
9,500.00	Total Maint. and Imp. ..	\$ 12,106.55	\$ 15,469.04	\$ 11,981.91
350.00	Blanket Insurance .....	* 346.95		
42,450.00	TOTAL FOR MAINTENANCE .....	\$ 44,810.69	\$ 55,262.63	\$ 49,900.85
	TOTAL EXPENDITURES .....	\$232,879.39	\$243,616.99	\$228,220.32

# BUDGET, SCHOOL DEPARTMENT, 1933

	Expended 1932	Expended 1931	Expended 1930
Receipts not from tax levy:			
State Reimbursement, Chap. 70 .....	\$ 17,615.00	\$ 16,930.00	\$ 16,160.00
Tuition, etc. ....	9,876.76	8,858.72	17,171.51
Sundry Receipts .....	74.29	95.68	76.09
Due, but not paid (Tuition) .....	7,273.39	8,460.39	1,344.94
AGRICULTURAL ACCOUNT:			
1. Teachers' Supt's. and Janitors' Sal. ....	2,765.81	2,941.59	2,696.64
Smith-Hughes' Fund .....	175.96	185.70	176.68
George-Reed Fund .....	38.25	20.17	
2. Light, Fuel, Repairs .....			
3. Books, Apparatus, Supplies .....	251.97	170.18	251.33
Receipts not from tax levy:			
State Aid to Industrial School .....	1,459.13	1,437.07	1,357.52
Smith-Hughes' Fund .....	310.48	175.96	185.70
George-Reed Fund .....	35.83	38.23	20.17
Tuition .....	853.11	500.40	1,003.85
Due but not paid .....	566.26	441.33	
INDUSTRIAL TUITION:			
Tuition paid .....	1,742.94	1,155.47	1,040.21
Reimbursement from State .....	555.03	509.57	205.21
SPECIAL APPROPRIATIONS:			
Land Purchase Account .....		3,400.00	
Grading Jr. High Playground .....	3,398.85	5,000.00	
Unexpended Balance (\$101.15)			
3,400.00			
300.00			
1,500.00			

## REPORT OF ATTENDANCE SUPERVISOR FOR 1932

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Mr. Adelbert L. Safford, Supt.  
Reading Public Schools  
Reading, Mass.  
Dear Mr. Safford:

You have requested a report from me concerning the attendance of children in the schools for the year ending December 31, 1932. I present such a report herewith.

As I have done for years past I have continued in 1932 a daily check-up of attendance with the daily reports from each school of any cases which seem to need special attention. I have made many home visits and written many letters, record of which visits and letters I have kept. In addition I have an alphabetically arranged record of all cases involved. Careful investigation has been made wherever it seemed required of individual cases, with recourse often to the Town Welfare visitor, Miss Helen Brown, the district nurses, the local churches and pastors, the local police, and many other social service agencies. I work in close co-operation with the school nurses and the other supervisory members of the school department and consider the teachers have helped me in a very satisfactory manner. Space is too limited and costs too much to give details of cases which have been handled in this department this year, but, with the help of various other agencies and people, we can report preventive or remedial measures taken wherever it has been necessary. We have dealt with delinquent children, depraved home conditions, unworthy parents, but we have also found much to encourage us in our contacts with the homes of Reading. Naturally, the teachers are not reporting to me the children who are on time, who are there every day, and who give them no trouble. Most of the time of this supervisory agency is spent with the misfits, mentally unfit, those living under poor or immoral conditions, or those unfortunate children who for one reason or another need the help of others to adjust to their environment. I find that the school nurses and the guidance teachers, as well as Miss Wadleigh, also spend a good deal of their time on the same people whom I am called upon to look after. There are a number of families in Reading which are not giving the children the opportunities they have a right to expect. In some we find co-operation. In others, with every agency we can muster working, we find very little to work upon. In every instance we are doing the best we can to better conditions.

Our records showed, at the end of October 1932, 2,268 children in our schools, divided as follows: Senior High, 540; Junior High, 547; Highland, 5th and 6th, III, II, and Opportunity, 438; Center, 211; Union Street, 159; Lowell Street, 143; Prospect Street, 168; Chestnut Hill, 62. Our enrollment last year about the same time was 2,249, so raising the

entrance age and having no 9th grade pupils here from North Reading apparently has not helped to decrease our numbers very much. The truth is that Reading is growing all the time and new pupils are coming in in all grades. All schools are crowded and teachers are working at top speed to give the children the individual attention for which Reading schools are noted. We all note in the children a restlessness which seems widespread. It is a reflection of the strain of the times which we must all meet as best we can.

The annual school census has not as yet been completed. I have assurance from Mr. Dixon that he will send his history class or some pupils selected from those groups on a house-to-house canvass, making of it a project that he can correlate with their school work, and in this way we can find out many things we need to know to check our records of residents of the town between the ages of five years and twenty-one.

Working certificates have been issued through this department, as in the past, but to only about 50% as many young people in 1932. There are out of school very few of school age and in school many between sixteen and twenty-one who legally may be out if they wish. There are a number of cases of children unable to attend school on account of feeble-mindedness, for whom in at least two cases we are anxiously awaiting word that admission to a state institution is possible. The waiting lists for these schools are long and we must have patience. There are a few children unable to attend school on account of their health and two or three who have left to work, where it has been legal for them to do so, but, in the main, Reading children are in school with good records of attendance, behavior, and school work.

Respectfully submitted,  
 ABIGAIL H. MINGO,  
 Supervisor of Attendance.

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## REPORT OF THE SCHOOL CAFETERIAS FOR 1932

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In accordance with the custom of past years, I am submitting for your information and approval the following report of the activities of the school cafeterias for the year ending December 31, 1932:

We started the year with about the same policies and the same personnel as in 1931, realizing that we had a hard pull ahead of us and a strong probability of further diminishing receipts. We have not been disappointed nor yet discouraged but, without the co-operation of loyal workers, undoubtedly 1932 would have spelled disaster for us. However, we have managed to pay nearly all the bills and have on hand about \$180 worth of goods. We have taken in and deposited \$12,142.17 and paid out \$12,199.64 for salaries, food, equipment, and miscellaneous supplies. We carried over in our checking account from 1931 \$71.50. Our checking account balance this year is only \$14.03. We have about

\$200 in bills unpaid which we fully expect to clear up during January. We have paid out from our very small savings account, accumulated in 1929, about \$140 for repairs and equipment in the High School cafeteria. This included buying and installing a new gas range of the heavy duty type and rebuilding the cabinets and building a work table under them. This savings account stands at \$82.57 at present and at no time has been above \$356. In 1930 we had to draw upon it to finish paying for different items at the close of the school year. We hope to be able at some time to put back what we have drawn out because we like to feel that we have something for emergencies. In 1933 we hope to install a new gas range in the Highland school and do some cleaning up and painting there where it is necessary.

This coming year I am taking back into my own hands the actual bookkeeping and accounting connected with the lunch rooms. All bills are paid by check and a set of books accurately setting forth receipts and disbursements of each cafeteria is kept. These books have been in the hands of an outside person for two or three years, at a small expense to the lunches. We will save that amount this year because I receive no salary from the lunches myself and can include it in my other duties in connection with the school department.

In connection with the salaries paid to the workers I would like to say that for over a year they have been receiving less money than formerly, inasmuch as they have had to lose their pay every day when there has been no school, for whatever reason the sessions have been omitted. For instance, at Thanksgiving time we served lunches only two days and that meant only two days' pay because there was no money available to pay more. This has happened right along now for over a year and if anyone thinks the cafeteria employees are in a "preferred" class, he is mistaken. They were among the first to feel the pinch and receive a cut and there may be more of a cut in salaries because we cannot pay out what we do not receive. Some school employees, the janitors for instance, are paid for 52 weeks of the year. These workers never receive pay for more than 36 or 37 weeks at the most.

During 1933 I hope to plan and economize even more, so that we may have a better financial report to offer. I do not apologize for the service or the quality of the food the lunches have served at any time. With very few exceptions this has been excellent in both instances. If at any time during the year it appears that we cannot go on without a serious deficit piling up, I realize that in order to best take care of the matter, it must be brought to the attention of the School Committee in ample time for them to decide whether or not this lunch service under existing conditions is something we can continue. Reading has never subsidized its lunch rooms so that children could buy food below cost. I do not believe this should be done. It has a tendency



to make children and adults too think they can get something for nothing and that is bad psychology. I feel that the cafeterias should pay their way as they have done in the past and that, unless things become much worse than they are now, this can be done.

Respectfully submitted,  
ABIGAIL H. MINGÓ,  
Manager of School Cafeterias.

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## REPORT OF THE DEPARTMENT OF RESEARCH AND ELEMENTARY SUPERVISION, 1932

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Mr. Adelbert L. Safford,  
Superintendent of Schools,  
Reading, Massachusetts.

My dear Mr. Safford:

I present herewith a report of the Department of Research and Guidance for the year ending December 1931.

The testing program, individual adjustments, promotions and ability grouping have followed the routine of past years. Emphasis this year has been on Remedial Work in Arithmetic, Reading and Spelling and Curriculum construction in the field of Social Studies.

### Promotion and Placement

We had 50% less retardation in June 1931 than in 1930 and a smaller percentage than in previous years. This shows the results of careful educational guidance of the children in our schools. They are kept from the stigma of failure by having their needs promptly recognized and treated at the time they arise during the year by means of teacher co-operation, and tests followed by remedial work outlined by the Director.

The following statistics show figures and definite reasons for such cases of retardation as we were forced to make:

Grade I—13 Pupils who did not complete Unit IV due to absence, illness, and immaturity.

Grade I½—10 Partial Promotion to 1½. Did Unit III. Will begin Unit IV and become a low II before end of year.

Grade II—6 Definite failure to work satisfactorily.

Grade III—7 Work Habits, Attendance, Late Entrance, Limited Ability.

Grade IV—3 Two cases of poor health. One case transferred to Special Class.

Grade V—6 Limited ability; Poor effort.

Grade VI—1 Poor health and attendance.

Total 46. Including 1½ pupils.

Note that exactly one half of our repeaters were in Grade I: pupils



who were under age and required a longer preparation period for school work than the average child.

Out of an enrollment of 1190 in June 1931 this gives a retardation percent of 3.8. Eliminating the  $1\frac{1}{2}$  group the figures would run 10 lower or 3%. When we compare our retardation of 3.8% with the average for the State, 13%, we have very definite proof of the economic value of careful child-accounting, promotions and placements handled by a central office.

Raising the entrance age to 5 years and 6 months gave us a slightly more mature entering class this year in September. The numbers were 60 pupils less than last October. The present school enrollment, October 1, 1932, is listed below:

#### School Enrollment

Grade I	143		
Grade II	205		
Grade III	225		
Grade IV	207		
Grade V	196		
Grade VI	186		
Special Class	19	Elem.	1181
Jr. High Special	15	Jr. High	547
Grade VII	191	Sr. High	540
Grade VIII	191		
Grade IX	150		
Grade X	203		
Grade XI	165		
XII	136		
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#### Remedial Work

The reduced number of repeaters is largely due to the carefully planned remedial instruction given to those pupils in each grade who for some reason or other have failed to master the essentials of the grade work required for further progress.

Pupils needing remedial instruction are determined in several ways, but more commonly by teachers reporting unsatisfactory work to the Supervisor, by a careful study of the quarterly report cards for each pupil, and pupil failures on survey tests in fundamentals. These pupils are given individual diagnosis and placed in a class or group where they can receive extra help and attention to their needs.

Last year stress in remedial work was placed on Arithmetic. This year it is largely confined to Reading and Spelling disabilities. We are fortunate to have the expert advice of Dr. Donald Durrell of the Boston University Clinic for treatment of Reading disabilities.

### Testing Program

The drive on Arithmetic fundamentals in Grades 4, 5 and 6 in 1931 resulted in very high test scores in April and June.

The Stanford Achievement tests in Arithmetic in April gave the following results:

Grade	Test-Grade	Norm	Reading exceeds Norm
II	2.9	2.6	3 months
III	3.7	3.6	1 month
IV	4.7	4.5	2 months
V	5.7	5.5	2 months
VI	7.1	6.5	6 months

The Schorling-Clark-Potter Arithmetic tests in Fundamentals in June gave unusually high median results of Grade V: 7.0, exceeded norm by 11 months; Grade VI: 8.2, exceeded norm by 13 months.

Reading and Spelling tests showed a steady improvement in all grades. In Grades 2, 3, 4, Reading tested from 2 to 4 points higher than the national norm. Progress in all subjects was markedly even.

This year we have renewed the 1929 drive on the 100 Spelling Demons in Grade IV. This includes a list of 100 words commonly used in composition work which are most frequently misspelled. The drive on the first 50 words was checked by tests December 15 with a high average of 94% for the entire 4th grade in the town. The final test on the 100 words is scheduled for February 1. The best spellers as measured by the test are to participate in a Spelling Bee sponsored by the Parent Teachers' Association February 13.

### Curriculum Research

The emphasis in curriculum making this year is on the revision and reorganization of the course of study in the Social or Content Subjects of Geography, History, and Citizenship in Grades I through VI.

In the first four grades we are carrying on for the third year the Unit plan of instruction which combines and integrates the informations required for each grade in geography, history, citizenship, health, and safety, into Units of Work centering around social-civic interests and given expression through pupil activities.

The following outline shows the Units assigned to each of the first four grades:

#### PROGRAM FOR CITIZENSHIP THROUGH ACTIVITIES FOR READING SCHOOLS, GRADES I TO IV

GRADE I. HOME LIFE. Teach the child his relationships to his home; his duties and responsibilities. Living together in small group.

Units of Work:

I. Play House; making dolls; keeping pets.

## II. Farm Life; Animals; Milk; Gardening.

Parties for smaller brothers and sisters: Manners and Social Customs.

Study of Holidays and Social Types dependent on children's own interests.

GRADE II. COMMUNITY LIFE. Enlarge child's experiences in life about him. Give him an appreciation of the work others do for him, the forces which protect and care for him.

### Units of Work:

#### I. Build a Town of Reading, Mass.

Schools; Public Buildings; Post Office; Library.

Fire Dept.; Police Dept.; Light Dept.; Water system.

Marketing; Grocery Stores; Banks.

#### II. Indian Life.

Study of months or holidays such as Christmas customs, etc.  
Vacation Activities.

GRADE III. GOOD CITIZEN'S CLUB: SCHOOL DAYS: OUR OWN AMERICA.

Develop child's civic responsibilities. Develop appreciation of the contributions of history, and hardships, struggles and faith of the pioneers and builders of our country. Give child understanding and respect for other types of people.

### Units of Work:

#### 1. Transportation See Home Folks Geography also Storm, Stevens & Clouser, Rob. Neely.

#### II. Local and Pioneer History; Stories of American Pioneers, Heard Colonial Life, Stevens.

#### III. Studies of Social Types; Dutch, Swiss, Japanese, Chinese.

GRADE IV. TENTATIVE TEAM WORK. PEOPLE OF OTHER LANDS. Interdependence of people in World relationships. Co-operation in the field of Industry. Contributions of the Industrial world. Responsibilities of good employer and employee.

### Units of Work:

#### I. Study of FOOD; CLOTHING; SHELTER.

#### II. Industrial Life.

Farming, Manufacturing, Shipping, Trading, Banking.

#### III. Child Life in the Jungle, Clouser, Robinson, Neely.

Life on the desert; Life in the Northlands.

In Grade IV in addition to the Citizenship outline we have the privilege of using for the first time the Social Science course made by Dr. Howard Wilson of Harvard Graduate School of Education.

This course includes both History and Geography. It is being personally supervised by Dr. and Mrs. Wilson. Both the teachers and

the children have given enthusiastic response to the course and the new texts supplied gratis by Dr. Wilson.

The Social Science Curriculum Committee consists of Mr. Imrie Dixon of the Social Science Department of the Senior High School, Mr. J. M. Woodbridge of the Social Science Department of the Junior High School, with the Elementary teachers of Geography and History as sub-committees. Our aim is to have a twelve-year course of study based on accepted social objectives, fitted to the needs of Reading children, which compares favorably in subject matter with those for other localities, and which will be economical in materials and time for administering.

The Curriculum building of the past three years has given us definite standards and uniformity of requirements in all subjects for each grade. This is the chief reason for the more uniform and higher test results.

#### **Classes for Special Instruction**

One of the first steps in the economy program was the elimination of one of the elementary groups of the special class. This combined the Primary and Elementary section into a class of 19 pupils requiring special instruction.

In June we were able to transfer six pupils into straight grades and one to the Junior High section of the Special Class.

We have in our Elementary Special Class under Mrs. Stockwell's able instruction one of the happiest and hardest working groups of pupils in the school system. Children who are discouraged by failure in straight grades never fail to take on a new attitude and interest in school achievement when given the special help and the hope and inspiration of success offered them in this class.

There are fifteen boys enrolled in the Junior High School Section of the Special Class. The Director gave tests in the fall to determine how much academic work we have a right to expect of this group and in co-operation with Mrs. Reck planned a school procedure for each individual in the group, fitted to the highest potential goal we may expect of him. In this group the social adjustment and training must be our first objective. Mrs. Reck does outstanding work with the boys in realizing this objective.

I would summarize the year of 1932 in the field of Guidance and Supervision as one of the most satisfying and profitable of all years. The teachers are achieving outstanding results in administering the courses of study established for them. The children are happy in classes and groups fitted to their individual needs.

We of the Elementary Grades are united in closer co-operation than ever before in carrying into practice the educational policies of our Superintendent.

In closing my report I would speak for the Elementary teachers

whom I represent, as well as for myself personally, a word of sincere gratitude to you Mr. Safford for the opportunities for creative work and professional growth that we enjoy under your leadership.

May I take this opportunity to express my appreciation to my loyal co-workers, the Elementary teachers of Reading to whom the desirable achievements of 1932 are largely due.

Respectfully submitted,

Verna L. Wadleigh,

Director of Research and Guidance.

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### REPORT OF THE SUPERVISOR OF MUSIC IN THE JUNIOR AND SENIOR HIGH SCHOOLS

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Mr. Adelbert L. Safford,  
Superintendent of Schools,  
Reading, Massachusetts.  
My dear Mr. Safford:

Music, according to Dr. Payson Smith, Commissioner of Education for the State of Massachusetts, ranks second in importance among the subjects offered in our school curricula today.

In work or in play, in worship or in recreation, throughout our childhood, youth, and old age, music ministers to our needs. In the home and at the theater, over the radio and in the concert hall, in the church and at group gatherings in times of peace and in times of war, music exalts, inspires, and recreates. It is a language universal, capable of expressing the whole gamut of human emotions, much enjoyed but little understood.

A century ago, public school music, as such, did not exist. The influence of the Puritans, who held that the exercise and cultivation of the emotions was fraught with great dangers to individuals and to society, still lingered throughout the first half of the nineteenth century. By 1884, however, as the result of the pioneer work done here in Boston by Lowell Mason, 247 towns and cities, employing some 90 special teachers, had incorporated music in their school curricula. Today nearly every school system in America includes some music in its program of studies.

Music in the schools of Reading has been organized into a unified, thorough, and well-balanced course of instruction progressively covering grades 1 to 12. The principles of time and tune are thoroughly taught in the lower grades, and the pupils very early acquire, through the use of syllables and the "movable do" system, proficiency in note reading. Good music, and only good music, is taught in the schools of Reading.

Following is a brief summary of the music courses now being offered in the Junior and Senior High Schools:



### **Junior High School**

Seventh grade: Music required of all students. Classes meet two twenty-five minute periods a week. Thorough review of all technical work previously taught, mostly through part work, unaccompanied.

Eighth grade: Music required of all students. Classes meet two twenty-five minute periods a week. Review. Arithmetic of music, scale formations, key signatures and measure structure. Three and four part work, unaccompanied.

Ninth grade: Music elective. Meets two fifty-three minute periods weekly. Continue work of grade 8.

Junior Orchestra: Rehearses in school time two periods a week. Enrollment, 19.

Senior Orchestra: Rehearses in school time two periods a week. Enrollment, 19.

Band: Rehearses Saturday mornings, 9 to 11. Enrollment, 28.

Piano and instrumental classes: Held after school and on Saturday mornings.

Special assembly: Held every Thursday morning. Musical program entirely, and given by the students. Guest artists occasionally.

### **Senior High School**

Mixed chorus: Elective, but also selective. Meets twice weekly, in school time. From it cast for operetta is drawn. Four part work entirely. Enrollment, 105.

Orchestra: Rehearses every Wednesday from 2 to 3. Enrollment, 25.

Band: Rehearses every Friday from 2 to 3. Plays at all football games. Enrollment, 26.

Elementary harmony: Elective class. Meets daily.

Individual work: Training student conductors and soloists.

Last year the high school band played at the State Band and Orchestra Festival Contest held at Norwood. This year Reading will be represented in the chorus which is to sing at the National Music Supervisors' Conference, Providence, R. I., March 17, and also in the New England Band and Orchestra Festival Contest to be held at Newport, R. I., May 27.

### **The Reading Civic Orchestra**

Reading is fortunate in having among its cultural organizations a civic symphony orchestra of fifty players. This orchestra, now in its second season, provides an opportunity for graduates of the high school, as well as the townspeople, to continue and further their interest in music. Eight high school students are numbered among the present membership, and one of these will appear as soloist at a spring concert.

More than ever before is music needed to rest our minds from the cares and worries of a fast-moving mechanical age. No other



one subject contributes as much to the seven cardinal principles of education. Music exalts life and enriches the soul, and in the development of a deeper love, appreciation, and understanding of good music among his students, the supervisor fulfills his responsibility.

Respectfully yours,

Samuel A. W. Peck

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## REPORT OF THE SUPERVISOR OF MUSIC IN GRADES I-VI INCLUSIVE, 1932

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Mr. Adelbert L. Safford,  
Superintendent of Schools,  
Reading, Massachusetts.

Dear Mr. Safford:

An annual report of any department affords an opportunity to review the aims of that department; to check its permanent growth during the year, and to plan for increased growth during the ensuing year. For your helpful consideration, I wish to submit the following report of the music work done in the first six grades, during the year 1932.

Our aim in music remains the same,—although new methods may be used to realize that aim,—and that is, to give every child a love for music. During these past months, I have felt more keenly than ever before, that music is the right of each child. So many of them have been feeling the mental depression of their parents; so many have lost some of their childish gaiety, as these hard times have reached them. In music, they forget themselves, and find joy in singing.

Calvin Coolidge, a few years ago, expressed this feeling so splendidly, that I wish to quote the following:—

“At a time when we need to summon all our energy, there is a new revelation of the important value of music to the individual and to the nation.

“It is as one of those who are moved by music, rather than one learned in its scholarship or profession, that I speak. It is that quality which provides its distinguishing characteristic. It is not merely for the few, but rather for the many. Its appeal reaches to all, its response comes from all. Chief among the fine arts, it is, and should increasingly be established and recognized, as an important national asset.”

As carefully as we can, with our available material, we select for the children, songs of value, containing a good melody, a good rhythm, and words that have an appeal to them. In the lower grades the new desk copies of the Foresman Books of Songs, contain many such songs, and the children are enjoying them.

In the first grade, the song is the important thing, together

with teaching the children to sing. For the first time since I have been supervising here, we started very simple sight reading from the board during April, May, and June. I tried it questioning its value. It proved successful, however; the children enjoyed it, considering it a game. This has shown in a favorable way, in the second grade work, from September on.

In the second grade, we continue to have many rote songs. They also learn the value of the different notes, and to read very simple songs by themselves. The last half of the year, books are placed in their hands for the first time.

I need not continue specifically with each grade. Each year, as their mental ability increases, they are given new problems to solve, and are encouraged to work more and more independently of the teacher. But the song itself, the pleasure in singing, the use of good tones, always holds first place.

Whenever it is possible, the teacher is urged to use songs that will correlate with her activity and social program. This adds to their activity work, and broadens their music experience.

In the lower grades, some of the teachers have their Rhythmic Orchestra. These are of value in establishing a sense of rhythm, an idea of reading music according to instruments, and following their leader.

Departmental work begins with the fifth and sixth grades. Here the pupils have three music periods a week, one of which is a chorus period. The pupils enjoy these chorus periods, and gain the experience and joy of large group singing. The fifth grades are doing good two-part music, and the sixth grades, three-part music.

A victrola was given to the school, and occasionally a chorus period is devoted to a music appreciation lesson.

In May, the fifth and sixth grades held their second annual music contest. This is a summing up of their year's achievements. Each room is judged in its rendering of a part song, as to tone-quality, enunciation, watching direction and song interpretation. Mr. C. Francis Wood, Mr. Samuel A. Peck and Mr. Joseph Murray were the judges.

A glee club of sixty boys and girls meets once a week after school and has charge of several assemblies during the year. A Thanksgiving operetta, a Washington cantata, presented also at a Parent-Teachers' Meeting, and a program of Negro music were presented in a praiseworthy manner. It is considered an honor to be chosen for this club.

Mr. Peck will speak of the instrumental classes, I am sure. Let me emphasize the benefit of these classes. It is affording many a chance to express themselves musically. In the fifth and sixth grades we have recently been able to organize an orchestra of twenty players, with violins, cello, trumpets, clarinets, mellophone, tuba, trombone, saxophone and drums represented. Although composed of just beginners, this orchestra shows promise.

This, briefly, summarizes our achievements during the year. Let me say, please, that none of this could be done without the cooperation and effort of the individual teacher, and I wish to express my appreciation of this.

Music and its place in public school education justifies itself. In closing, I should like to quote from Mr. Zanzig's book, "Music in American Life."

"Indeed, so long as education is regarded as having to do with the whole man—with his spirit, emotions, imagination, and his capacities and need for beauty, as well as with his intellect and body—so long should every boy and girl have the right to music instruction fully commensurate with his capacities and needs."

I wish to thank you, Mr. Safford, for your support and encouragement, and will always welcome suggestions or advice from you.

Respectfully submitted,  
MARGARET E. WHITTIER  
Supervisor of Music—Grades 1-6

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## REPORT OF THE SUPERVISOR OF PENMANSHIP, 1932

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January 12, 1933

Mr. Adelbert L. Safford,  
Superintendent of Schools,  
Reading, Massachusetts.  
Dear Mr. Safford:

Herewith, I submit a report of the work of the Penmanship Department. In my report of last year, I gave in full detail our system of correlation in connection with the activity programs and with all written subjects used during the school day.

This year I shall present the aim of each grade along with certain essential things to observe in the teaching of handwriting.

In all lines of work there are certain fundamental things necessary for success, and these are called Essentials. In learning to write, there are certain things to observe that are necessary.

One essential is study and another is practice. Neither alone can produce good results but the two insure success.

Study is necessary to learn the forms of letters, to space and slant correctly, to detect mistakes and to dictate the remedy.

Practice is necessary to learn to produce the form which study has evolved. It is also necessary to train the muscles. Studied practice brings about perfection.

It is not enough to try to do good writing during the writing period only, but all writing should be done with the greatest possible care in correlation with other studies.

Too much attention cannot be given to the study and practice of

penmanship in childhood, and through the entire period of school life there should be constant effort to develop a more legible standard of handwriting for daily written work so that each child may receive full credit on the work he has done; for development of pride, accuracy, and neatness; for business efficiency in his later life, and for transcribing his signature so that it may be instantly read.

This is the one tool acquired in school which is carried forward in daily life for all years and all places.

### **Grade I**

Aim: The ability to write well all the small letters and more common capitals, simple words and short sentences suited for this grade. In position, the attainment of a healthful sitting position and a combination of whole arm movement with slight finger movement.

### **Grade II**

Aim: The ability to do the things accomplished in Grade I with such words and sentences as are suitable for this grade. Days of the week, numbers, and daily spelling words should be included in the writing lessons.

### **Grade III**

Aim: The chief new aim of this grade is to learn to master the pen. Special attention has to be given in the care of the pen, method of taking ink, preventing blotting, and lightness of touch. Smaller writing is demanded than in Grades I and II with a slight increase in speed.

### **Grade IV**

Aim: A decided change in the child's training takes place in this grade. As a result of his previous training, and his physical and mental maturity, he is now ready for more intensive drill work. This tends to improve his quality of writing and to establish certain fundamental writing habits.

### **Grades V and VI**

Aim: More intensive drill to establish skill and refinement in writing is required in these grades. The pupil's writing should be more mature. He should also master correct slant, heights and spacing of words and letters. Great stress is placed on "carry-over" work, speed, correct position and spacing.

### **Grades VII and VIII**

The aim of instruction in the Junior High School is to bring the writing of every pupil up to a reasonable standard.

The fundamentals include posture, position, movement, rhythm, and form. Further training includes the application of handwriting to social life and business and the "carry-over" of legible writing into every class lesson.

In learning to write legibly in all written work, many pupils who

were having difficulty have come up to higher standards in their academic studies.

The certificate list for the year follows :

**Highland School**

- 78 Grammar Grade Certificates
- 15 Business School Certificates
- 17 Certificates of Excellence

**Junior High School**

- 38 Grammar Grade Certificates
- 14 Certificates of Excellence
- 11 Advanced Certificates

In closing, I wish to express my sincere appreciation to you, Mr. Safford, and to all others who have helped to make our work successful.

Respectfully submitted,

Margaret A. Cameron,

Penmanship Supervisor

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**REPORT OF THE HEALTH DEPARTMENT, 1932**

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Mr. Adelbert L. Safford,  
Superintendent of Schools,  
Reading, Massachusetts.  
Dear Sir :

I herewith submit the report of the Health Department for the year 1932.

The aims of health education as outlined by the Joint Committee on Health Problems in Education of the National Education Association and the American Medical Association, are

1. To instruct children and youth so that they may conserve their own health.
2. To establish in them the habits and principles of living which throughout their school life, and, in later years, will assure that abundant vigor and vitality which provide the basis for the greatest possible happiness and service in personal, family and community life.
3. To influence parents and other adults, through the health education for children, to better habits and attitudes, so that the school may become an effective agency for the promotion of the social aspects of health education in the family and community as well as in the school itself.
4. To improve the individual and community life of the future; to insure a better second generation, and a still better third generation; a healthier and fitter nation and race.

With these fundamental aims in mind, the school health program



has carried on, striving through its various services and departments to realize its objectives.

The past year has seen some degree of progress, not so much in the way of new projects started, but in the intensive performance of functions already in operation. The year has been significant in that it has been particularly free from serious infections among the school population, the large number of exclusions of pupils from school being in the main because of skin infections. The prevalence of these infections this past year has been more or less general in the surrounding communities as well as in Reading.

With the exception of a reduction in the physical education department there have been no changes in the organization or personnel of the department during the year, a factor which has contributed to the efficiency of the program.

### **Medical and Nursing Service**

In accordance with his duties prescribed by law, the school physician has continued to render the following services: the detection and control of communicable disease by the daily inspection of pupils having signs of contagion; the admittance of pupils returning to school after a communicable disease without certificate from the Board of Health; the examination of pupils applying for working certificates; and the examination of all pupils through the senior high school. In addition he has conducted a diphtheria prevention program. An encouraging feature of the school physician's work has been the growing appreciation on the part of the parents of the value and importance of the annual health examination. It is also encouraging to note the decreasing number of pupils who are having the examination made by their family physician, approximately only two per cent this year.

The work of the nurses has been carried on along the same general lines as in previous years. We have continued to make monthly inspections of pupils through the junior high; have weighed and measured pupils in the first six grades; have assisted the school physician with the annual health examinations; have kept accurate and detailed medical and nursing records; have made regular sanitary inspections of the school buildings; have investigated cases of absence because of illness and exclusion; and have followed up all defects found at the time of the annual health examination to secure their correction. The few changes which have been made in the routine procedures will be discussed briefly.

It has been the custom to weigh and measure all pupils three times a year and the underweights, tuberculosis contacts, and special cases once a month. Since studies have shown that it is not the child who fails to measure up to a certain standard weight that presents a health problem, but the child who fails to grow and gain regularly, we have changed our method of procedure. Since September



all pupils in the first six grades have been weighed monthly. The case of any child who shows a loss in weight or failure to gain is investigated in an effort to locate the factors that contribute to his condition.

Audiometer tests of hearing which were given last year from the fourth grade through the senior high school were given this year from the third grade on, thus increasing the total number of pupils tested in this manner by approximately two hundred. As a result of this test and subsequent checking by an otologist, it is now known that there are several children in Reading who are definitely and permanently hard of hearing. Such children should have lip-reading instruction in order that they may not go through life handicapped by a hearing loss.

In spite of the almost unprecedented economic situation, the number of corrections obtained was unusually high. This was possible to a large extent through the excellent cooperation which was given us by the various Boston hospitals, especially the Boston Dispensary, where many children whose families were unable to pay were treated free, and to the assistance of local organizations that in many instances paid for glasses, tonsil operations, and other services. Thanks are again due to Dr. Richmond, Dr. Baisley, Dr. Halligan, and to Miss Harrington, the visiting nurse, for the splendid work on tonsil corrections which they did last July.

The correction of dental defects is still the most difficult problem, perhaps because dental defects are ever with us and cannot be as easily eliminated as some other defects, such as diseased tonsils. Then too, it is now realized that dental caries is a deficiency disease and that proper nutrition is essential not only for building teeth, but for protection against decay. Dental health work, if it is to be effective, must be more closely integrated with the whole child health program. To quote from a recent dental bulletin, "Physicians as well as dentists, nurses of every kind as well as hygienists, welfare departments distributing food as well as health departments giving dental care, agricultural extension workers as well as nutritionists, must combine their efforts." The distribution of milk in the homes and the schools, through the channels of the visiting nurse and the school nurse, made possible by funds contributed by the Reading Woman's Club, the Rotary Club, the American Legion, and the Tuberculosis Committee together with contributions from private individuals, is an attempt in a small way, during the present emergency, to supplement the diet in some cases where the family income is known to be wholly inadequate to provide even the minimum essentials of proper nutrition.

Regular sanitary inspections of the school buildings reveal them, with few exceptions, to be in a satisfactory condition. The installa-

tion of more lights in the classrooms at the Union Street School was a much needed improvement. The addition of more drinking fountains at the Union Street and Lowell Street Schools would result in a saving both of the pupils' and the teachers' time.

There have been times, especially since the fall, when the nurses have been called upon to give material relief. Realizing that except in times of unusual stress it is not the nurses' function to give such relief, there has been an effort to keep this phase of the work at a minimum. Cases have been referred to the regular relief organizations whenever possible.

### **Clinic Services**

The effectiveness of the health examination, which is comparable in the educational program to the diagnostic test, is in direct relationship to efficiency of the corrective or remedial programs. The efficiency of the latter in turn is dependent upon the facilities that are available for the treatment and correction of defects. With families that are able to secure medical attention at the established cost, there is no problem, but with families of limited income some means must be furnished whereby they may secure such services at a minimum charge. In addition to the various Boston clinics that render this type of service, there are several clinics organized and financed by the state and various local organizations that contribute to this important phase of the work. While these clinics work in closest cooperation with the school and in many instances are supervised by the health department of the school, they are in no way supported by school funds.

### **Dental Clinic**

The dental clinic, completing its eleventh year of service, presents a most serious problem in that the length of time that the clinic is in operation is inadequate to care for the demands made upon it. Owing to the uncertainty of the income of the private organizations financing the clinic, namely, the Red Cross and the Reading Good Health Committee, the five hundred dollars appropriated by the town, and last year used to extend the time of the clinic from two to three days a week from September to January, has been used this year for the regular maintenance of the clinic. Experience has shown that with two days service a week approximately two hundred and fifty to three hundred children can be cared for during the school year. With the present active enrollment, well over double that number, and an expected increase of about one hundred new cases each year, the caring for all those eligible, in any kind of systematic manner, becomes impossible. In addition the present economic situation is placing an added burden on the clinic in that many, who in ordinary times would go to a private dentist, are applying for treatment at the clinic. The solution might be in one of two things: an extension of the clinic time which under present conditions is practically out of the question, or a re-

striction of enrollment in the clinic on the basis of a very limited age group. Any attempt, however, to limit the enrollment to a certain group is difficult because not only is early and continuous dental care necessary for young children, but care of the mouth in adolescence is essential to prevent periodontal disease in the adult. The dental clinic committee are seriously concerned about these problems and are trying to devise the best means of providing an adequate dental program for the children of Reading who are eligible for clinic care.

In spite of the difficulties that are confronting it the clinic continues to do a good piece of work as shown by a report of the year's accomplishment—386 examinations; 271 prophylaxes; 1879 fillings; 345 extractions; 272 treatments. Of the 1879 fillings, 1265 were in permanent teeth; 614 in temporary teeth; and of the total number of extractions, 54 were permanent teeth and 289 temporary teeth. Three hundred and ten children made 1611 visits to the clinic, making an average of five visits per child.

#### **Posture Clinic**

Realizing the importance of posture as it affects health, the Reading Good Health Committee sponsored the organization and financing of the Posture Clinic in 1928. Since that time the clinic has served two hundred and forty-eight children, thus providing adequate treatment for the most serious cases of defective posture and weak feet in our schools. Of the one hundred and sixty-seven children attending during the past year, approximately one hundred per cent were recommended for corrective exercises which were prescribed and supervised by the physical education teachers. Corrective appliances, such as Whitman arch supports or spring back braces, were recommended in thirteen per cent of the cases. On the whole the cases which have had the benefit of both appliances and exercises seem to have made the most progress. Success in posture work of any kind is almost entirely dependent upon the cooperation of the pupil and the parent.

Reading is fortunate in having a man such as Dr. A. R. MacAusland direct the clinic. We are indeed grateful to him for the fine contribution which he is making to our school health program.

#### **Diphtheria Prevention Clinics**

The past year completes the tenth year of our diphtheria prevention program. A survey of the records of the Board of Health for the last twenty years reveals the fact that, despite the increase in population, the actual number of cases of diphtheria for the last ten years was fifty-three per cent less than for the previous ten-year period. A further study of these figures shows that of the cases of diphtheria occurring in Reading during the last ten years, fourteen per cent were not residents of Reading, but were children placed by a child-placing agency in a temporary home in Reading; and that of the sixty-two cases of diphtheria occurring in the last ten years none had

had the diphtheria prevention treatment. A study of the records of the last five years shows a reduction of fifty per cent over the previous five-year period.

While the total attendance of 809 at the clinics this year was about one hundred less than last year, an encouraging feature was that approximately twenty-five per cent of the 809 children attending were pre-school children, ranging in ages from five months to five years. This was an increase of nine per cent over last year. It is tremendously important from the standpoint of the eradication of the disease to reach the pre-school group because of the incidence of the disease to that particular age level.

Experience this past year has shown that it is not safe to rely upon a negative Schick test in cases that have not been immunized. We are now recommending that every child under twelve years of age be immunized without the preliminary Schick test. Cases failing to show a negative test after three inoculations should have another series of immunizations.

As stated in my 1929 report, diphtheria-preventive work is rightly a function of the Board of Health and should be taken over by it as soon as it has an adequate personnel.

#### **State Examination Clinic**

The expert service provided by the Chadwick Clinic again contributed to our health program by the examination of cases in need of special chest examinations. The X-Ray Clinic was held April 8. Thirty-seven cases were X-Rayed. The follow-up chest examinations were held April 26 and April 27. Children attending this clinic are X-Rayed, tuberculin tested, and given thorough chest examinations.

It is hoped that during the next year the clinic may be available to all pupils. In view of the fact that it is practically impossible to detect the childhood type of tuberculosis except by the combination of X-Ray, Von Pirquet test, and chest examination, the ordinary type of physical examination is of little value in the detection and prevention of tuberculosis.

#### **Habit Clinic**

The Habit Clinic, operating on a weekly basis, has continued to serve Reading and the surrounding communities. The eagerness with which parents seek help from the clinic shows that they are keenly aware of the importance of mental health. Through the early recognition of minor neurotic traits and the subsequent securing of psychotherapy, it is hoped that many of the maladjustments and serious mental disorders in adult life may be avoided.

The habit clinic is one of the clinical services maintained by the State. Like the Chadwick Clinic there is no fee charged for the services obtained at this clinic.



### **Health Education**

The new State Course of Study in Health Education, introduced this fall, together with the State Course of Study in Safety Education, already in use, forms the basis of our health and safety teaching in the first six grades, and assures an adequate and well rounded program in the essentials of these two subjects. The three-fold outcomes of habits, attitudes and knowledge are stressed: the first to a greater degree in the primary grades with an increasing emphasis upon attitudes and knowledge of these habits in the intermediate grades.

The scheme of health instruction in the Junior High is the same as that of last year, units of health instruction introduced into other school subjects in the seventh and eighth grades and a regular hygiene course in the ninth grade. While the plan in the seventh and eighth grade is fairly satisfactory, it is doubtful if the health content, taught as it is through the general science, social studies, and home economics is sufficient. Somewhere in the junior high school program a study of the social and community aspects of health together with the scientific foundations for health habits should be assured. One eminent health educator has suggested as practicable a course in community health in the seventh grade, in physiology and hygiene in the eighth grade, leaving the ninth grade free for specialized studies such as home nursing and child care for the girls and a course equally applicable to the needs of the boys. A study of the junior high school is being made by Mr. Blaisdell at the present time.

The biology course and the home economic course are the only courses in the senior high school that have any health content. Both these courses are elective. Studies and experimentation are now being made in several places to find out the practicability of introducing health subjects in the senior high school.

Classes in child care and training for the girls of the sixth grade have been continued under the direction of Miss Hanscom. Ninety-two girls received certificates last year.

### **Other Activities**

The annual registration of children entering school for the first time last September was held at the High School, March 7 and 8. At this time the parent was instructed as to the desirability of an early health examination so that defects found might be corrected before the child entered school, advisability of immunization against diphtheria; and of the state law in regard to vaccination. By September one hundred and three had been registered, several of whom were not eligible for school because of the raising of the entrance age. Of the one hundred and three registered, eighty-one were examined before school entrance, thirty by their family physicians and fifty-one

at the pre-school clinic. Again, of the eighty-one examined, forty-eight were found to have one or more physical defects; twenty-five had been immunized; and all had been vaccinated. A very small per cent had their defects corrected before entrance to school. The purpose of the registration and round-up is to have children enter school physically fit so that they may get the most out of their educational opportunities. That the parents have not yet come to realize the importance of this is evidenced by, first, the incomplete registration of all children entering school, and, second, by the failure to have defects corrected after the examination has been made. The parent-teacher associations, I feel, could help a great deal to put the idea of the round-up across.

Through the efforts of the Reading Good Health Committee five children were privileged to spend eight weeks at the Southern Middlesex Health Camp at Sharon. Selection of children was made on the basis of poor physical condition and exposure to tuberculosis.

Child Health Day programs were held in the various schools June 3rd. The Dental banner for the largest per cent of dental corrections was won by Miss Brann's room at the Grouard House and the Posture banner by Mrs. Harding's room at the Highland School. The programs were well attended by the parents.

The department has continued to work in close co-operation with the Welfare Department, the Visiting Nurse, the Reading Good Health Committee, and other state and local organizations interested in the promotion of child health.

In closing, I wish to express my appreciation to you, Mr. Safford, for your guidance and help in the school health work; to the teachers and parents for loyalty and support; and to Miss Hanscom, my assistant, for her conscientious service and deep interest in the health program.

Respectfully submitted,  
MABEL M. BROWN, R. N.

Director of Health

December 31, 1932

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## REPORT OF THE PRINCIPAL OF THE SENIOR HIGH SCHOOL, 1932

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My dear Mr. Safford:

I hereby submit my annual report for the year ending December 31, 1932.

This report will contain but few statistics for two reasons. First, I know that you call for statistical data from time to time as you desire them in order that you may make analysis first hand, and, secondly, unless statistical data are fully qualified and extensively compared there



is good reason to doubt their validity and further doubt that the average reader will get a correct picture of the situation which the data are supposed to show. Therefore, the few statistics that you will find throughout this report will be of such a character as will require no further analysis.

I have made an attempt to compare the amount of work done by teachers within our own school, but find that here statistics would be of little value. Statistical analysis would assume that one recitation means as much as another and that teachers do not do any work except that connected with recitations. It leaves out of account such factors as the following: one recitation with a large class means much more than one with a small class; two recitations in different classes involve much more labor than two sections of the same class; teachers serving on certain committees do a great deal of work connected with them and entirely apart from their class duties. These factors and others would make cost comparison on the basis unfair and not valuable.

The same arguments would apply to the reason for the size of classes and the value of the subjects in the curriculum. For instance, there are certain subjects which are sure to enroll a large number of students. There are worthy teaching methods outside of those that can be measured objectively, such as character building, the development of reasoning ability, the motive to do good hard work, and all problems involving tact. In most cases the big factors in these situations cannot be stated in numbers. These factors are relative in value. One factor may be compared with salt of which all of us need a few grains a day, preferably some each meal and for which there is no substitute. The other may correspond to protein, which all of us also need, but which does not have to be taken at every meal or even every day and of which there are various forms. The true value of service is the most difficult thing to measure statistically and usually only shows its profitable nature in general terms.

### **The Economic Crisis**

The economic depression has forced schoolmen to recognize three important factors which materially influence educational trends. These are:

1. A tendency on the part of pupils to remain through to graduation and longer.
2. The demand on the part of industry and commerce for better basic preparation and more maturity on the part of the youth it is willing to accept.
3. An increase in the seriousness of purpose among the students.

Further, there are definite signs on the part of the colleges that they are beginning to insist on their right as educational institutions. In view of the fact that colleges exist for the purpose of promoting

intellectual training and the advancement of knowledge the above statement seems but just and right. The American faith in a college education for everyone has shown signs of disappearing for the past few years and the economic crisis has given this idea a tremendous setback. All over the country super-colleges are being developed and their influence will be felt downward through the secondary preparatory course. The ultimate result will be as it should be, that the high school will continue to give the best possible preparation to the college group, those who have the necessary intellect, and it will at the same time devote more time to developing better methods of instruction for those who do not care to go to college or who are not intellectually fitted for this type of higher education. This latter group is by far the largest and in many respects the most important group of all in our high schools. From this group are drawn most of our minor officials of state and federal government, and also a very large number of executives of our business industry. In other words our business, social, and political leaders are drawn more from the non-academic-minded type. This is perhaps due to the fact that leadership depends upon traits of character and not on intellect. An inborn urge to lead, tact, will-power, rather than love for things purely intellectual, are the earmarks of a leader in the general activities of life. It is evident, therefore, that this latter group deserves careful training.

#### **Cardinal Principles**

Education should prepare a student for the following activities:

1. Family responsibility
2. Civic responsibility.
3. Recreative use of leisure
4. Vocation

In order to function properly in the above activities a student must be taught to think and think straight. This can be best done by the proper use of the old time subjects which have been in the curriculum for many years. These are, language, science, mathematics and history. No new subjects need be added, but the old ones must be revalued and properly taught. It is the writer's opinion that the same sort of preparation that is best for college preparatory is best for the foundation training for any vocation. Of course the work must be carried on different levels and with education and not college "prep" as an objective.

The high school is attempting to give this sort of training by stressing mathematical relations rather than general methods in mathematics, straight thinking and mastery rather than glibness, and further by attempting to inculcate habits of accuracy in mathematical manipulations rather than adding new courses which purport to be panaceas for all mathematical ills. Thus we attempt to give training for vocations rather than vocational training.

It is undoubtedly true that a person well trained for citizenship will be able to earn a living while a person vocationally trained may be a poor citizen. The schools are largely maintained to train for citizenship.

Again, the high school is attempting to prepare our future citizens to discharge their civic duties far better than we have prepared them in the past by emphasizing the history and philosophy of government rather than civics. Rather than presenting students with a catalog of officialdom containing explanations of just how officials are selected, just how laws are passed, etc., we attempt, successfully, to teach the sophy of government, commercialism, sectionalism, law obedience, and principles of liberty. Thus we prepare them to discharge their duties as citizens so as to be able to intelligently criticise the conduct of the government under which they live. If well-taught such courses should help posterity avoid the disastrous mistakes in legislation and organization which have been a source of trouble and disgrace in the past.

Family obligation which involves the delicate matters of altruism, love and service can best be taught by the precept and example method. One writer notes that character education must be "Caught, it cannot be taught." Our teachers are of the stuff that leaders of youth should be made of, and our school spirit and lack of serious disciplinary trouble give evidence that our staff is functioning in respect to this matter of training for home life. Through assembly speakers, who come to us never for the prime purpose of entertainment, but rather because they carry a real message, we have been strengthening and enlarging the scope of our education in ethics. Everyone knows that old sanctions have been weakened. Young people of this generation question their validity whether the authority behind it is the church, the state, the school or the family. Discussing these questions among themselves pupils more often than not reach mistaken conclusions and develop narrow visions. In this extremely important matter it has been my experience that the children often place more confidence in the disinterested opinion of their teachers than in the teachings of their church or the insistence of their parents. The continuance of a strong altruistic morality is the cornerstone upon which the future of our civilization must rest. Education in these matters cannot be left to chance and I am glad to say that an honest study of the character of the men and women in our high school gives me every proof that our ethical education is in the hands of superior people.

We have made an effort to develop a method of instruction in drawing, music, shopwork and other agencies as a means of preparing

pupils for the best use of leisure. In this we are making progress, but there is still room for much improvement.

We are badly in need of a library, better shop facilities, better music rooms. It is undoubtedly true that man will have more leisure in the days to come, due to the perfection of the machine. How we train for this leisure will be a vital factor in the future history of our nation. The use of the facilities noted above should not be for the main purpose of acquiring skill but rather for the opportunity of putting theory into practice as a matter of self-expression. We have put our shop, art and music at the end of the day so that those students who wish to "carry on" after the close of the regular session may do so. Often in this way a pupil discovers a real and abiding interest. If we discover this interest we conspire to encourage him to further study along this line.

For every conceivable occupation in life there is a vocational institution far better suited to giving vocational training than the high school, and so in most cases we can leave this training until after the twelfth year of school. The general shop course and general course in household arts, however, are both an essential part of the high school and should not be confused with vocational education.

"Let us recognize the fact that no one can predict what the child will become. Each individual will find the purpose of his life by living it—in no other way. Therefore, we must avoid determinism of every sort. 'The individual's place in society is one of constantly changing relations, and this vocational fitness is something which he creates as he enters into participating relations with society under conditions of indefinite change'."

In connection with this idea of training for the worthy use of leisure I have in mind no elaborate plan of expensive shops and machines, art room, etc., but only simple equipment which will make it possible for students to work with their hands. The less machinery the better. Drawing rather than art should be taught; careful workmanship rather than the production of something intricate and elaborate.

As I said before, we are making progress in this direction. Band, Orchestra, Drama, Chorus, Glee Club, Operetta, Art Club, Camera Group, special afternoon groups in Chemistry, Physics, Shop, etc., nearly all on non-credit extra-curricula basis, give evidence of the foregoing statements.

### **Post-Graduates**

The years immediately following high school are critical in the life of youth. Certainly a most serious social hazard would be created if during these times of economic distress these youthful after-school years are neglected. The schools cannot afford to turn away the post-graduates. Of course with the clamour of the cry for retrenchment



among certain interests ringing in our ears and the challenging hail for more opportunity on the part of the post-graduates, the schools are between Scylla and Charybdis.

To me our duty is clear. We should and must provide for these young people if and when they show sufficient intelligence and interest to do excellent school work. We have had about thirty post-graduates this year; a sixty per cent increase over last year. As it happens we have had to add but one class, due to the spread of electives, to accommodate them. This class is known as English V and excellent work is done here.

Post-graduates come back for three major reasons.

1. To strengthen college preparation.
2. To round out the secondary school course itself.
3. To obtain a training of directly vocational nature and objective.

The latter is especially true of the commercial course. All the above objectives are worthy and should be encouraged. As I have implied in the foregoing paragraphs, accuracy and mastery of fundamentals, that is, in mathematics, science, language, and history, will be required of our post-graduates. We should first educate to teach the pupils the true ends of life and later the means.

In order to meet the problem of technological unemployment we are stressing general education for adaptability. We must try to answer Bagley's challenge, "Can organized education fit the human types that have hitherto worked on a routine level, for the kinds of work that demand intelligent adaptation?" This is by no means a hopeless task if we learn to teach in broad concepts. Concept building as an aid to transfer of education is what our teachers aim for. They try to equip their students with concepts rich in meaning so they may be applied to various life situations: knowledge of any subject when generalized into concepts and enriched in content and application becomes a tool for adjustment to an unlimited number of situations. Thus, knowledge becomes both a tool for practical principles and for broad social insight. Our teachers are always striving and succeeding in doing just this sort of teaching.

### **Courses**

Several years ago we developed our present system of constants and electives. The constants — mathematics, language, history and science, are, we believe, necessary for the development of the broader conceptions of life. The electives allow for an expression of individual interests. There is an insistence on our part for enough continuity to make for mastery. Says Koos, "not much training in the specialty is necessary if the foundational training has been thorough." The more highly specialized the training the smaller is the percentage of those who use it vocationally. The old system of promiscuous election of subjects with no objective or an election of subjects on a narrow basis

of interest or ease, left the student at the end of the school year with a sort of training that was not flexible and capable of being used in definite situations only. A recent survey of labor turnover revealed that lack of skill was responsible for only one-third of the workers losing their jobs. The other two-thirds were discharged, not because of lack of efficiency, but because of lack of adaptability.

### **Honor Students in Colleges**

Our graduates continue to establish satisfactory records in college. In many cases honor grades are held by our graduates as, for instance, this past year in Massachusetts Institute of Technology, Radcliffe, Boston University, Worcester Polytechnic Institute, Northeastern and Middlebury. But two failures have been reported in the past eight years and these failures were not recommended pupils, but pupils who went on partial certification. The fact that the New England Entrance Board has extended our privilege for five years, the longest period allowed any school, is significant enough in itself to indicate that the high school is doing superior work in the matter of college preparation. We can prepare conscientious pupils of good ability for entrance to schools and colleges of their choice. We cannot, however, prepare for entrance to those institutions pupils of limited ability or those who will not apply themselves or consider outside activities of more importance than the establishment of desirable high school records.

### **Records**

While we recognize the fact that scholarship is not alone the criteria of success, we do feel that it must form the backbone of any educational institution. It is with this idea in mind that we are organizing a chapter of the National Honor Society, which is an organization comparable with the Phi Beta Kappa Honor Society of the colleges.

### **Physical Education**

This is carried on with the special purpose in mind to develop healthy bodies in our students and to give each student some training in recreational exercises for use in later life and more especially to develop self-discipline. A secondary result of this training, which is of course an important object in the maintenance of school spirit, is the development of athletic teams. We believe that externally imposed discipline is inevitably the basis of self-discipline and should give way to the latter whenever the capacity for intelligent and effective self-guidance has been achieved. Specifically, therefore, we are working in large groups with calisthenics—apparatus work, marching, drills, posture development, etc. The effect of this group discipline is showing results in our smaller team groups. Field sports during the fall and spring with a maximum of out-door exercises are being cultivated. We hope to give an out-of-door school demonstration this spring. I quote here from a Sargent School letter.

"The important fact which we desire to bring to your attention



is the need of making the high school girls of today realize that there is now no future for them in the field of Physical Education unless they can meet the demand for cultural and scientific background.

"We believe that we can make a contribution to the welfare of many young high school girls who have an ambition to become teachers of Health and Physical Education, if we can make them realize early in their high school careers or even earlier during their junior high school years, that physical skill alone does not any longer make a successful teacher or coach in Physical Education."

### Agriculture

For the sake of record I should like to present here some statistics recently drawn up by us for the State Board of Education.

Total number of boys enrolled in Agriculture for the past 5 years .....	80
Number of Graduates .....	15
Largest enrollment .....	36
Smallest enrollment .....	12
Average enrollment .....	25
Present enrollment .....	28
Earnings of boys in Agriculture class for the past 5 years:	
1928 .....	\$3,683.24
1929 .....	6,934.05
1930 .....	5,684.68
1931 .....	6,191.39
1932 .....	7,474.05
Total .....	\$29,967.41

I present these data to show the effectiveness of our department. I lay the reason for this good showing to the fact that project work is compulsory. This type of try-out course seems to me to be the only really effective one. Learning to do by doing a real job which involves real economic disaster if not well done seems to me to be sound education. Would that we could use this educational device in our commercial and practical arts courses. A student apprenticed (even without pay) for a few weeks in what he feels will be his life work should find something of vital value which will either disillusion or encourage him. A few of our students, mostly girls, do get some experience in our various school department offices, but a further study of these challenging problems may develop ways and means for all to do so.

These difficult times find the teachers, the principals, and the superintendent in the front line trenches in conflict with the desperate army of "General Depression". The seriousness of the attack produces many theories of ways and means for counteracting it. Only by careful study of all methods proposed by those skilled in education, and by the rejection of those methods which do not seem to fit the needs,

and the adoption of those which do, can we present a united front. As skilled workers in the field of education we should be able to integrate our own ideas for the general good of posterity.

"Reading Schools Are Good Schools." It gives me a great deal of pleasure and satisfaction to render whatever small service I can in working with you to make them even better. In this spirit the teachers of the Senior High School and I salute you.

Respectfully yours,

RUDOLF SUSSMANN

Appended hereto are some data relating to enrollment and distribution of graduates, and also the report of the Agricultural Instructor.

Enrollment as of December, 1932

	Boys	Girls	Total
Seniors	66	70	136
Juniors	73	86	159
Sophomores	89	105	194
Post Graduates	22	12	34
	<hr/>	<hr/>	<hr/>
	250	273	523

Distribution of Graduates of the Class of 1932.

Post Graduates	22	12	194
College			7
Technical schools			1
Normal schools			3
Commercial schools			11
Music			1
Secondary schools			7
Definitely working			29
At home and part-time work			34
Moved away			1
Married			2
			<hr/>
			131

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## REPORT OF THE AGRICULTURAL DEPARTMENT

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January 20, 1933

To Mr. Rudolf Sussmann:

Dear Sir:

The following is a brief report of the work in the Agricultural Department for the past year. The enrollment in September was 36. Three graduates received diplomas October 15, at the end of the project year. Present enrollment is 28. There were 18 ownership projects completed last year: 10 poultry, 1 bees, 8 gardens, and 3 rabbits

There were 22 boys engaged in other supervised work, either at home or for local farmers, florists, and market gardeners. The total amount of money earned from all sources was \$7,474.05, the largest earnings in recent years.

It is doubtful if this mark will be reached again for some time, due to present economic conditions.

The major courses this year are poultry for the first year boys, with orchard and small fruit for the junior and senior group. This group also gets three months practical auto shop work. Combined with these majors is a general survey course covering all phases of agricultural practice in season.

The stock judging team took second place at Topsfield fair. They also judged at Brockton, but did not do so well. A poultry judging team competed at the Boston Poultry Show, one boy placing sixth. We have two candidates for the Vocational Prize Speaking Contest this winter.

All the boys in this department are getting both a thorough and comprehensive course.

Respectfully submitted,  
H. T. WHEELER  
Instructor

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## COMMENCEMENT EXERCISES OF THE READING HIGH SCHOOL

Class of 1932

Shepardson Hall

THURSDAY EVENING, JUNE SIXTEEN

at 8 o'clock

### PROGRAM

PRIEST'S MARCH—(from Athalia) Mendelssohn  
High School Band

PRAYER—Rev. George Henry Gage

HUNGARIAN OVERTURE "ATILLA" Karoly  
High School Band

### Salutatory

CHALLENGE TO AMERICAN CITIZENS

Celia W. Kinsley

TYPES OF PAINTING AND APPRECIATION

Arline Beatrice Nicholson

FANTASIA IMPROMPTU Chopin

Dorothy M. Cerie

TORCH ORATION

Kenneth Chester Latham

THE CORNERSTONE

Robert Tilton Coolidge, Class Honors

GOD TOUCHED THE ROSE	Brown
Peggy Brady	
ETERNAL VIGILANCE IS THE PRICE OF LIBERTY	
Patricia Sussmann, Faculty Honors	
GOIN' HOME—	
(from the Largo of the "New World Symphony")	Dvorak
Senior Class	
PRESENTATION OF CLASS GIFT	
Ross E. Chapin, Acceptance by Principal	
CONFERRING SCHOLASTIC HONORS	
<b>Valedictory</b>	
WHEN YOU HAVE TRIED EVERYTHING ELSE	
Mary Catherine Riley	
CONFERRING DIPLOMAS	
Arthur W. Coolidge, Chairman of School Board	
BENEDICTION—Rev. Marion Franklin Ham	
READING HIGH SCHOOL MARCH	Kostick
High School Band	
(Conducted by the composer)	

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### CANDIDATES FOR DIPLOMAS

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#### **Accounting Course**

George Francis Bowers	Joseph W. Mills
William C. Foye	Edward William Petkewich
Paul H. Gerard	Walter Leroy Reynolds
George F. Gormlie	Leighton Millage Wallace
Kenneth Robert Ivester	Donald Chase Wescott

#### **Agricultural Course**

Carl Edward Holden	Robert N. Howard
Gardiner A. Lester	

#### **Classical Course**

Thelma Ethel Brenton	Mabel Eleanor Crowe
Ruth Olive Cheyne	Barbara Jewett
Robert Tilton Coolidge	Celia W. Kinsley
Patricia Sussmann	

#### **College Course**

Ross E. Chapin	Lawrence W. Emery
Bettina T. Cook	Raymond R. Heselton
Dorothy M. Crosby	Barbara Wilkins Ives
Thomas Leo Cullinane	George C. Ricker

**Commercial Course**

Nora Carney  
 Audrey Alice Carter  
 Junius Niles Carter  
 Helen Martha Curtis  
 Mamie Mabel Doucette  
 Martha Elizabeth Fletcher  
 Ruth Albertine Froburg  
 Elsie Emily Gage  
 Alice May Goodwin  
 Charles A. Gowing  
 Eleanor Frances Holmes  
 Norman Rolfe Hurd

Marion Louise Mason  
 Mary Elizabeth O'Keefe  
 Cora Alma Pitman  
 Lillian Irene Richmond  
 Mary Catherine Riley  
 Louise Beatrice Roxbee  
 Gennaro Paul Scollo  
 Mildred Florence Sias  
 Shirley Margaret Southwick  
 Laurence Sprague Stephenson  
 Myrtle E. Whicker  
 Ethel Frances White

Madeline Eva White

**Fine Arts Course**

Elise Marie Beaudry  
 Louise T. Cook

Arline Beatrice Nicholson  
 Stratford John Ryland

Martha Jeanne Shay

**Normal Course**

Robert Harold Bemister  
 Ruth Edna Berglund  
 Peggy S. Brady  
 George K. Brown  
 Dorothy M. Cerie  
 Woodrow A. Cutcliff  
 Wendell L. Esterberg  
 Warren A. Fleming  
 Mary Catherine Fortune  
 Richard Dermon Gale  
 Miriam A. Hazelton  
 Charles Edward Hiltz, Jr.  
 Kenneth Gray Horton  
 Lawrence Dennison Kinsley  
 Kenneth Chester Latham  
 Robert L. Legg

Henry C. Merritt  
 Edith Constance Mussells  
 Clinton Byron Newell  
 Luman Sidney Nutter  
 Effie Stewart Poole  
 Robert E. Putnam  
 Evelyn Winship Rand  
 Theodore Gerald Richards  
 George Raymond Sailor  
 Edward George Schultz  
 John Edward Sidelinger  
 Philip Alger Small  
 Robert Earl Stewart  
 Albert Monroe Taber  
 Helen Elizabeth Tibbetts  
 Betty Wilcox

Hildur Yunglaus

**Practical Arts Course**

Grace Elizabeth Atkinson  
 Lawrence John Babine  
 Warren M. Burt  
 Herbert Francis Carter  
 James E. Carter  
 Ruth Jean Connor  
 Charlton Perley Conrey  
 Harold Leonard Coron

Logan R. Dickie, Jr.  
 Eleanor Blanche Eisenaur  
 Anna Antonia Enos  
 Francis E. French  
 Ada Marion Griswold  
 Leonard S. Hubbard  
 Mary Elizabeth Lewis  
 Elizabeth Virginia Livingstone



**Practical Arts Course**

Vincent Leon DeLong

Nina Priscilla Metcalf

Ruth Lena Zanni

**Secretarial Course**

Ruth Ainsworth

Gwendolyn Louise Hunter

Alice Lydia Arsenault

Hilda Mae MacIntire

Elizabeth Chase

Ethel Louise McCoubry

June Eleanor Clark

Phoebe Frances Mercer

Mary Lucy Doucette

Verna Eileen Mitchell

Dorothy Elizabeth Eaton

Lenna May Phipps

Marion Beatrice Gould

Ruth Elizabeth Pomfret

**Irregular Course**

Mary Margaret Curtis

Elizabeth Arlene Lewis

Anna G. Hurley

Henry A. Murphy, Jr.

Alice Gracen Leach

Priscilla Louise Richman

Thelma Skidmore

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**REPORT OF THE PRINCIPAL OF THE WALTER S. PARKER  
JUNIOR HIGH SCHOOL**


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Mr. A. L. Safford,  
Superintendent of Schools,  
Reading, Massachusetts.  
Dear Sir:

It is my purpose in this report to do four things: (1) to present a brief historical background of the junior high school; (2) to point out the functions of the junior high school and to indicate the extent to which our own school is organized to carry out those functions; (3) to outline economies that are being made this year; (4) to draw certain conclusions relative to the school and its work.

**Historical Background of Junior High School**

Junior high school organization has its origin in a movement for the re-organization of the American public school system which began in the last decade of the 19th century, approximately twenty years before the establishment of the first junior high school. Previous to 1890, public attention had centered more on what might be termed the external modeling of our school system which finally culminated in national acceptance of free, non-sectarian, tax-supported, and state controlled public schools as indispensable to our democratic state.

In its early stages, this re-organization movement stressed the need for an equal division of time between elementary and secondary education on a 6-6 basis. The arguments favoring this plan are summarized briefly:

The elementary school was too long. It took 8 or 9 years to accomplish what most European systems achieved in 6 years. Further-

more, the work of the upper grades or grammar school was characterized by too much drill, and by emphasis upon materials both narrow in content and inconsistent with the needs of modern life. The work, methods, and atmosphere of the school were not adapted to the requirements of adolescent youth.

The four years high school was too short in comparison with the six year secondary schools of Europe which began at the age of 12 and ended at the age of 18 years. It was found that our 4 year students could not compete with the six year students from abroad. Furthermore, the American high school was undemocratic in that it catered to the selected group of intellectually superior pupils. Inasmuch as the elementary and secondary schools had developed separately, no provision was made for a gradual change from one school to the other in subject content, methods of teaching, and administration. The transition was abrupt and difficult to make successfully.

Thus at a time when rapid changes in our economic and social life were demanding a more broadly trained and intelligent citizenship, large numbers of pupils were leaving school between the 7th and 10th grades. Some of them left because of economic necessity, but most of them left school because they could not "make the grade" of high academic requirements or were not interested in the narrow offerings that fell short in meeting the practical needs of everyday living.

During this twenty year period preceding the first junior high school, a good many investigations and experimentations were completed which helped to mold the opinion of educators and the public in favor of a six year period for both elementary and secondary education, and with the final division of the latter period into junior and senior high units. The Department of Superintendence, which is a branch of the National Education Association, led the way in these investigations through its specially appointed committees which reported almost yearly. It should be mentioned, too, that the Department of Superintendence was at that time the accepted authority in this country with respect to educational practice.

I mention these investigations in order to dispel the idea that the Junior High School is a fad in education too hastily conceived and inadequately considered. Certainly, no other movement in our educational history was motivated by more clearly defined aims and purposes. If the junior high schools are found "short", they will be found "short" in practice and not in purpose. By that I mean that the junior high school can function properly only under certain conditions: (1) that the public understand it well enough to give it adequate support, moral and financial; (2) that the personnel of any junior high school have sufficient intelligence, training, and experience to understand thoroughly its functions and to make them realities in practice as well as in theory. On this basis many junior high schools are not even en-

titled to the name, and our own Junior High School will be found "short" to some extent.

The twenty year period between 1890 and 1910 has been characterized above as the birth and infancy periods of the re-organization movement in American public school education. By the end of the period, the movement for reform had centered upon the junior high school, comprising grades 7, 8, and 9, as the most logical and psychological agency for correcting many of the weaknesses in our public school structure. (1) It was a new institution, free to correct the defects of the old grammar school and not loaded down with passe traditions of the senior high school. (2) It held a strategic position, between the elementary grades below and the senior high grades above, as the unit to provide a more natural and gradual transition from one school to the other. (3) It could provide an environment best suited to maturing boys and girls between the ages of 11-15 years of age.

The progress of the junior high school in its early years was handicapped by several factors. There was a lack of teachers trained with the junior high point of view. It was common practice to transfer the better teachers of the elementary school to the junior high school for seventh and eighth grade work, and to bring down teachers from the high school for the ninth grade work. They had to acquire a new point of view and a new technique while on the job. They had to experiment to some extent in finding out better ways of achieving their new objectives. There was a scarcity of textbooks written expressly for junior high school work. It was common practice to bring down senior high school subjects as well as teachers, intact from the upper school. Thus we had Latin, French, Algebra, as well as commercial subjects, pushed down below the ninth grade. Even the practical arts course reflected too much the atmosphere and practices of the trade school.

Even this situation had its compensating results. The mingling of elementary and high school teachers in the same school helped to soften conflicting attitudes, practices, and points of views with a resulting definite contribution to the junior high school as a transitional unit pledged to bridge the wide gap between the grammar and high schools. The broadening of the program of studies helped to reach the interests and needs of more pupils.

This period is often referred to as the experimental period of the junior high school. During the twenty years since the organization of the first junior high school, teachers have improved their professional preparation; textbooks have been written embodying junior high school objectives; the somewhat varying practices of different schools have disclosed better ways to achieve junior high school functions. Of course, the movement has been aided greatly by experimental schools,

professional schools, and investigations conducted by the National Educational Association.

### **Junior High School Functions**

With this historical background in mind, I wish to present specifically the peculiar functions of the junior high school insofar as I am able to understand them after some investigation of existing theory and practice. Economy of space necessitates that this be done in outline form with very meagre explanations. I will try to indicate the extent to which our own school embodies these functions.

#### **I INTEGRATION:**

A What it is: The kind of an education we all need in common for intelligent citizenship; building an all-around personality. It includes skills, understandings, habits, abilities, attitudes, and appreciations that all need in common regardless of future vocation. The requirements for intelligent citizenship have increased to keep pace with rapid and drastic changes in our economic and social life. A knowledge of the 3 R's no longer suffices. Integrating education is begun in the elementary school and continues in a diminishing degree through junior and senior high schools and even college.

#### **B How achieved:**

1 By the clinching of the so-called fundamentals or "tool" knowledge began in elementary school, (largely determined by scientific investigation from frequency in everyday use).

##### **a What are they?**

- 1 Skills necessary for inter-communication—reading, writing, spelling, language usage.
- 2 Computational skills in arithmetic, and ability to apply them.

##### **b How accomplished?**

- 1 Drill and memorization process as in old grammar school.
- 2 Application to new material with enrichment and exploratory assets as in General Mathematics.

#### **2 By enriching the curriculum.**

a How? Revamping old subjects and adding new ones to make curriculum consistent with life's needs.

b What subjects? Nature of subject.

##### **1 Social Science.**

7th—Introduction to modern industrial civilization and how it came to be—economic geography.

8th—American history with social aspects emphasized.

9th—Social problems largely growing out of industrial revolution as changing populations, public leadership, public services, recreation.

- 2 Art and Music—appreciation; some ability to perform.
- 3 General Science—Introduction to field of science—deals with natural phenomena with which we come in daily contact as fire, air, water, growing things, elementary astronomy, weather, home hygiene.
- 4 General Mathematics—Introduction to field of higher mathematics—angles, geometric figures, mensuration, graphs, equation, formulae.
- 5 Household arts for girls (7th grade)—Practical training for home management, sewing, fabrics, cooking, food values, budgeting, child care, etc.
- 6 Shop for boys (7th grade)—Practical knowledge of common tools and how to use them, manual dexterity.
- 7 Physical education—neuro-muscular co-ordination, game skills, health habits, character traits through game competition as self-control, fair play, courage.
- 3 By moral—social—civic training.
- a How? Class room contacts, teacher personality, home-room and assembly programs, student organization activities, general policy of pupil control.

#### C Results:

- 1 Better than normal progress in clinching tool knowledge as measured by standardized test norms.
- 2 Objective and subjective tests in other subjects indicate satisfactory results.
- 3 Activities and experiences of school more consistent with life's needs.
- 4 Final test will be the test of life itself—Can the pupil live a happier, more useful, and well balanced life? If he can, there is evidence of integration.

## II EXPLORATION AND TRY-OUT EXPERIENCES: (justified by knowledge that pupils are different as to interests and abilities.)

- A Purpose—to discover special interests, abilities, and weaknesses in order that pupil and teacher can plan the next step ahead with greater assurance of success. It may indicate strong vocational tendencies as definite artistic ability and interests, or simply that the pupil is an excellent candidate for college training.

#### B How achieved:

- 1 All of the enrichment courses suggested above have exploratory values. Examples: General Science—Special interest and ability in things of a scientific nature. General Mathematics—definite evidence of pupils' ability to handle higher



mathematics. Shop Work—interest and ability in practical arts.

2 Elective subjects offered in the eighth grade as:

- a Latin, as test of pupil's ability to do foreign languages, and to give a more gradual approach to requirements of first year Latin on college preparatory basis.
- b Elementary business training, giving a knowledge of common business services and elementary business principles instructive to all as well as the duties of junior clerical positions. An introduction to commercial training.

C Conclusions

- 1 General courses dealing with material of practical value in life are in order here preceding definite specialization.
- 2 More and broader experiences furnish a better basis for differentiation.
- 3 The results of exploration are closely allied with the guidance function.

III GUIDANCE—really a part of exploratory function.

A What is it?

- 1 The school's assistance to pupils in selecting courses and curricula more wisely and with greater probability of success.
- 2 The school's effort to study the child as an individual.
- 3 The school's effort to adjust problem pupils.

B Agencies used:

- 1 Practice varies in different schools.
- 2 A good set-up for guidance in a school of five hundred pupils.
  - a Every teacher must be guidance-minded to recognize special interests and abilities in his subject field.
  - b Home-room teachers must be guidance-minded especially with respect to pupil's social-moral-civic adjustments.
  - c Specially trained person or persons to co-ordinate information for all and make "case studies" of problem pupils.
  - d Practice in Reading Junior High School; partially conforms to the above plan. Department is in process of re-organization.

C Conclusions—does it work in Reading?

- 1 There is evidence showing strong probability of success for pupils in the tenth grade whose choice of subjects was approved by the Junior High School.
- 2 There is evidence showing strong probability of failure for pupils in the tenth grade whose choice of subjects was not approved by the Junior High School.
- 3 There is a high percentage of success on the part of pupils placed in trade schools through Junior High School advice.

#### IV DIFFERENTIATION—follows logically exploration and guidance.

A What is it? It is the beginning of specialization supposedly in accordance with pupils' interests and abilities if exploration and guidance is well done. It is a suitable preparation for the more pronounced differentiation in the Senior High School which offers such differentiated courses of study as the College, Normal, Commercial, Agricultural, Fine Arts, and Practical Arts Curricula.

B Extent in Junior High School.

- 1 Elective, exploratory courses in the eighth grade (Latin and Business Training) are beginning of differentiation.
- 2 Practical Arts courses in eighth and ninth grades are rather definite differentiations on a pre-vocational level.
- 3 Business Training, Algebra, Latin and French in the ninth grade are definite differentiation courses.

C Conclusions

- 1 Successful differentiation is dependent upon the exploratory and guidance function.
- 2 Exploration, guidance, and differentiation is part of junior high school procedure in making an adequate transition to the senior high school as contrasted with the abrupt change of the 8-4 organization.

#### V PROVIDING A SCHOOL ENVIRONMENT BEST SUITED TO THE ADOLESCENT PUPILS BY:

A Providing for individual differences both as to

- 1 Interests—through enrichment and elective courses.
- 2 Abilities—by means of (a) homogeneous grouping and (b) elective courses.

B Departmentalization of work—permits more expert teaching.

C Better teachers with more men—essential in achieving junior high school functions.

D Supervised study—pupils work as well as recite under supervision of subject teacher.

E Pupil participation in school management—promotes initiative, civic-mindedness, responsibility, co-operation, etc.

F Development of interests through clubs, extra-curricular activities, as sports, largely for leisure time purposes.

G Socializing and moralizing benefits of home-room periods and assemblies.

#### VI DEMOCRATIZATION OF SCHOOL SYSTEM—consistent with our ideal of government.

A Why?

- 1 Caters to pupils of all types and interests not only in ac-

cordance with their own individual needs, but also the needs of society.

### ESSENTIALS FOR SUCCESS

- 1 Bringing pupils together in large groups as contrasted with seventh and eighth grades in isolated elementary schools.
- 2 Adequate plant and equipment.
- 3 Carefully selected and well trained teaching staff who thoroughly understand functions of the Junior High School.
- 4 A program of studies consistent with Junior High School objectives.
- 5 An informed public.
- 6 Financial and moral support.

### The "Fundamentals"

It is but natural that there should be some controversy as to whether the junior high school has gained time for other things at the expense of the so-called fundamentals. Scientific investigation recently completed by Professor Bancroft Beatley of the Harvard School of Education gives definite evidence that the "fundamentals" have not suffered in the junior high school organization.

Professor Beatley's procedure was to pair off junior high schools with non-junior high schools, so that all factors entering into the experiment were controlled as far as possible. For example, the junior and non-junior communities were the same size and type; the selected pupils in the paired schools included an equal number of boys and girls, and corresponded as to intelligence and potential ability.

The one outstanding difference was the much greater amount of time spent by the non-junior high schools upon the fundamentals. The pupils were given the same battery of tests in the 7th grade and again in the 9th grade. A comparison of results showed that, by and large, the junior high schools measured just as high in their achievement of fundamentals as the non-junior high pupils. Professor Beatley rightly concluded that the extra time utilized by the non-junior schools in teaching the so-called fundamentals was wasted time that the junior high school should use to much better purpose in achieving its functions.

A comparison of our own school with the schools used in the survey disclosed that we are devoting more time than the junior high schools to the so-called fundamentals, but somewhat less than the non-junior high schools. For example, we carry penmanship instruction for all through the eighth grade, while in most junior high schools it is limited to those electing the commercial course. Furthermore, a study of standardized test results covering a period of two years show that our 7th and 8th grades, as grades, have achieved more than a normal year's progress as measured by the norms of the tests.

### **Economies**

Consistent with the needs of the time, substantial economies are being made this year in the cost of the Junior High School. The loss of approximately thirty pupils from North Reading will cut our average membership somewhat below that of last year. In spite of that fact, the per pupil cost of instruction (teachers, books, supplies) this school year will be approximately 10 per cent under that of last year. This figure does not include money returned to the town by school employees as a contribution to welfare work or the cut in salaries effective January 1, 1933. This saving has been made possible through the reorganization of guidance work, increase in the size of classes and increase in the teacher load.

An effort is being made to reduce the operating cost of the Junior High School by curtailing in every feasible way. Corridor lights are used only at times when pupils are privileged to go to their lockers. The use of water in the shower rooms is more closely supervised. The amount of supplies has been cut in half.

With 150 pupils going to the Senior High School from the 9th grade and 181 pupils entering the Junior High School from the sixth grade, I would conservatively estimate next year's enrollment to be in excess of 575 pupils as compared with the present enrollment of 547 pupils. This increase would normally require the addition of one teacher to the staff. I have recommended that this additional teacher should not be hired and that the teaching load be absorbed by the present teaching staff. This saving together with other curtailments, that are being made this year will effect a further substantial reduction in per pupil cost.

### **Conclusions**

An important survey has just been completed by the State Department of Education. It shows that the total per pupil cost of education in towns and cities with the 6-3-3 system (six year elementary-3 year junior high-3 year senior high) is no higher than in school systems still organized on the 8-4 plan (eight year elementary-four year secondary). This is just another way of saying that in the 8-4 systems, the work of the upper grades has been changed and enriched to better meet the needs of modern life. Practically all school systems have changed during the past twenty years. It is wholly a question of degree—some have changed more rapidly than others in an effort to keep pace with the needs of our civilization. The public, at times, have called the more progressive schools experimental, because they are aware of the increased cost and do not always understand the changes in school procedure that have partly necessitated the increased cost.

In our efforts to get back to fundamentals in education, we must think straight. Our social and economic structure has changed greatly. To quite an extent, the fundamentals that should be taught in our

public schools have changed to keep pace—or perhaps it would be more correct to say that they should have changed. Reading, writing, spelling, penmanship, and arithmetic are still fundamentals. To them, however, must be added such fundamentals as our changed social and economic status require and which are not adequately provided for by other community agencies outside the public school.

Is it not fundamental to teach boys and girls to think, and to base conclusions and generalizations upon fact and not inference? How else can voters learn to evaluate the ever increasing barrage of words that come from the magazines, press and radio? Some will say that we have always tried to teach pupils how to think especially in the study of such subjects as Latin and Algebra. This is true to some extent, but the effort has not been applied sufficiently to the actual problems of present day living. Recently in our ninth grade Social Science class, pupils were asked to give examples of conclusions based upon inference, and also those founded upon a solid base of facts. This exercise of course, was preceded by suitable teaching. Our Junior High School Social Science course deals in part with the story of the industrial revolution and the tremendous changes both economic and social that it has brought about. Some people are disturbed because this material is different from that taught when they went to school.

All girls will sooner or later be connected with the management of a home. Is it not fundamental that the public school supplement the home training to the end that "better home membership" which is an accepted cardinal principle of secondary education may be more than a mere name? In the Household Arts course this training means more than sewing and cooking for many people can cook with a good recipe. It means training relative to food values, balanced diet, fabrics, home furnishings and home care.

Some people would like to eliminate Elementary Business Training in the Junior High School and yet it has practical life values to all. We are all consumers of business services. The intelligent citizen should know what they are and how to use them wisely. Is it not fundamental to get some conception of a budget and the proper relation of income to the necessary expenses of the home? Few people will deny that the lack of such training has a definite relation to family and social disorders that end in divorce and crime.

There are people in Reading who feel that the town cannot afford a Junior High School. That is not true. The real and legitimate question is how good a Junior High School can the town afford. The cost of instruction (principal, supervisors, teachers, books and supplies) in the Junior High School for the past two years has been higher than that of the first six grades and lower than the Senior High School. It more nearly approximates the cost of instruction in the Senior High School which is as it should be in view of the fact that



it is a unit in the secondary school. I have tried to set forth briefly, the work of the Junior High School as at present organized. As suggested above, the Junior High School is being curtailed somewhat in activities and very definitely in instruction cost.

The morale of the teaching force is high. The teachers deserve credit for their efforts to learn more about their jobs and to do it more effectively. With understanding and support from the public, I believe that the school will do an increasingly good piece of work.

Respectfully submitted,

R. W. BLAISDELL

Principal

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### REPORT OF THE PRINCIPAL OF THE HIGHLAND, CENTER, AND UNION STREET SCHOOLS, 1932

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Mr. Adelbert L. Safford,  
Superintendent of Schools,  
Reading, Massachusetts.

Dear Mr. Safford;

I herewith submit this report of the Highland, Center and Union Street Schools, noting especially the new things introduced during the year which have helped to improve the work.

Special stress has been made on reading in the first six grades. The revised Bolenius method was introduced in the first three grades. The results have been very gratifying and a marked improvement has been shown especially in the first and second grades. Much silent reading has been done in the fourth, fifth and sixth grades. The special aim in the fifth and sixth grades has been to get the central thought. In this way we hope to aid the pupils to form good habits of study which will help them in the learning of all subjects.

The courses of study and time allotments which were made and adopted last year are a great help. Each teacher has the requirements for her grade so the work is uniform. The fifth and sixth grade teachers who arranged their subjects on a unitary plan last year under Dr. Wilson's guidance are finding that plan very satisfactory. We hope the others will be completed this year so that all subjects will be taught by this plan in the future.

Two fourth grade classes at the Center School are using Dr. Wilson's Social Science Stories. The pupils are getting much enjoyment from them and at the same time are learning many geographical and historical facts in a very interesting way.

The activities which are a part of the social studies program in the first three grades are very satisfactory. By these activities the pupils learn about home, community and pioneer life and transportation. At the drawing exhibition held at the Highland School in June many in-

teresting exhibits were displayed. These included houses made and furnished by pupils in the first grade, and Indian villages and covered wagons made by pupils in the second and third grades. These activities are a link between the child's knowledge which he gets from books and his experience outside of school.

It was necessary to make some retrenchments in the elementary grades so in September, several changes were made. The age of entrance to the first grade was raised so it was possible to close one room at the Center School. The first grade pupils in the Highland School district were sent to the Lowell St. and Union St. Schools and the fourth grade pupils were sent to the Lowell Street and Center Schools. This left a vacant room at the Highland School and Miss Brann was transferred to that room from the Grouard House. Now all the fifth grades are together which is a better arrangement. Miss Winchester was transferred from the Center School to the Highland School for the second and third grade class and Mrs. Harding was transferred from the Highland School to the Center School for a third and fourth grade class.

The Union Street School now has two first grades and two second grades which make a better unit than before when two of the second grades were at the Center School. The first grade teachers are able to do better work this year as the pupils, being older, follow directions better and can progress faster than pupils who were six or eight months younger when they entered.

The Center School has third and fourth grades which makes a nice unit although some of the classes are larger than they should be. This is unfortunate as many of these pupils need individual help which the teacher cannot give with a large class and we have no student teachers from Salem and Lowell Normal Schools, as in former years.

In the spring one of the special classes at the Channel House was given up. The older pupils were sent to the Junior High School special class or back to the grades at the Center and Highland Schools. Now the class is made up of pupils doing work of the first five grades. These pupils are doing good work and several will probably be able to return to the regular grade classes next year.

In spite of the fact that we have had many absentees on account of illness and lack of proper clothing, the work is progressing well. I feel that better work is being done in the elementary grades now than has ever been done during the time they have been under my supervision.

In closing, I wish to express my appreciation to you, Mr. Safford, for your advice and kindly assistance at all times.

Respectfully submitted,  
M. GRACE WAKEFIELD

## REPORT OF THE CHIEF OF THE FIRE DEPARTMENT

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To the Honorable Board of Selectmen;  
Gentlemen;

The annual report of the Fire Department is herewith submitted giving the record of fires that have occurred during the year ending December 31, 1932 together with such information as I think may be of interest to the town.

### **Finances**

My financial transactions are all embodied in the report of the Town Accountant to which I would respectfully refer you for any information you may desire in that line.

### **Manual Force**

The Department consists of nine (9) permanent men (including the Chief) and twenty-one (21) call men.

### **Apparatus and Equipment**

The Department has five pieces of motor apparatus and a sedan for the use of the Chief. The Chief's car and four pieces of apparatus are at the Central Fire Station as follows: one Knox triple combination of 600 gallons per minute capacity which was purchased in 1913. One Seagrave combination, equipped with a booster tank, of 600 gallons per minute capacity which was purchased in 1928. One Robinson combination service ladder truck in which a White motor was installed in 1920 this machine was purchased in 1916. And a Chevrolet hose truck which was purchased this year to replace the Simplex truck for which were unable to obtain replacement parts. This machine is equipped for grass and brush fires.

At Engine No. 2 station on Woburn St. there is a Seagrave combination of 400 gallons per minute capacity equipped with a booster tank. This machine was purchased in 1926.

Engines 2 and 3, the ladder truck and the Chevrolet truck are in good condition and are giving very satisfactory service. Combination A (the Knox combination) is not dependable and on a number of occasions there has been a long delay in starting this machine. It also has failed to respond to five alarms this year because the operators could not get it started.

Although realizing the efforts of all town officials in lowering the tax rate this year I feel that an article should be inserted in the warrant at the annual town meeting calling for the purchase of a truck to replace this machine. The matter may then be explained to the voters.

### **Recommendations**

I would recommend the purchase of a triple combination pumping engine of 750 gallons per minute capacity and the purchase of 1000 feet

of hose. As we have had 15 false alarms this year I would recommend that your board offer a reward of \$25.00 for the information leading to the arrest of any person sounding a false alarm.

### Fire Prevention

I have issued 735 permits for fires out of doors, 52 permits for the storage of oil, 5 permits for the sale of fireworks, 2 permits for the transportation of explosives and 4 permits to conduct blasting operations,

I have made regular inspections of all mercantile buildings.

### Record of Alarms

Month	Bell	Still	Total
January .....	2	13	15
February .....	2	7	9
March .....	6	18	24
April .....	3	22	25
May .....	14	44	58
June .....	4	25	29
July .....	4	10	14
August .....	9	22	31
September .....	4	11	15
October .....	14	11	25
November .....	6	30	36
December .....	4	26	30
Total	239	72	311

Miles traveled, 1,554.8; number feet  $2\frac{1}{2}$  inch hose laid, 19,400; number feet  $1\frac{1}{2}$  hose laid, 22,850; number feet chemical hose laid, 6,650; number feet ladders raised, 548; gallons of chemical used, 86; number times booster tank used, 41; gallons of gasoline used, 838; gallons of oil used, 40; value of property in danger, \$134,900.91; insurance thereon, \$139,250.00; loss thereto, \$42,218.93; insurance paid, \$41,670.93.

### Conclusion

In concluding, I wish to extend to your Honorable Board, the Town Accountant, Treasurer and the Finance Committee, my thanks for the courtesies and co-operation I have received during the year. I wish to compliment the officers and members of the department on the prompt and efficient manner in which they have performed their duties. I also wish to express my thanks to the Chief of Police for the services rendered by his department at fires and to the employees of the New England Telephone and Telegraph Company for the prompt and efficient service rendered in receiving alarms by telephone.

Respectfully submitted,

ORVILLE O. ORDWAY,

Chief of Fire Department.

## REPORT OF THE SUPERINTENDENT OF FIRE ALARM

To the Honorable Board of Selectmen,  
Gentlemen:

The following is the report of the Superintendent of Fire Alarm for the year of 1932.

No new boxes have been installed. Box 231 on West street beyond Longwood has been changed to 292 and moved 400 feet north. Two boxes have been maliciously damaged. The boxes have been painted.

Changes have been made to new poles and one half mile of new wire added to the system. There have been two broken wires.

The model T Ford truck has been replaced with a 1928 Chevrolet Coupe.

Lightning arresters have been installed to give protection to the Fire alarm apparatus in the Engine 2 station, Woburn St.

Repairs are necessary to the repeater the coming year.

I wish to call your attention to the need of more fire alarm boxes as there are sections of the town that have no box within a reasonable distance.

I recommend that line wire be replaced on Salem st. east of Belmont, Village and John sts. from Village st. to the Boston Stove Foundry and on Haven st. from Linden to Chute. Also that a tower striker be installed to allow an alarm to be heard in the vicinity of the square in case the whistle should fail to sound an alarm.

I wish to thank all who have assisted this department and to the Reading Rubber Company for the use of steam for the whistle.

Respectfully submitted,

HUGH L. EAMES,  
Superintendent of Fire Alarm

## REPORT OF THE CHIEF OF POLICE

To the Honorable Board of Selectmen;  
Gentlemen;

I herewith submit the annual report of the Police Department of the Town of Reading for the year ending December 31, 1932.

### Arrests for the year 1932—356

Males, 352; females, 4; residents, 111; non-residents, 245; adults, 313; minors, 43; American born, 328; foreign born, 28.

### Causes of Arrests

Assault and battery, 5; drunkenness, 123; driving under the influence of liquor, 32; non-support, 7; insane, 3; default, 2; warrant for out town officers, 3; railer and brawler, 1; town by-law, 3; break and entering, 8; keeping and exposing liquor for sale, 9; manslaughter, 1; automobile law violation, 149; larceny, 13; capias, 1; vagrancy, 2.



### **Disposition of Cases in Court**

Fined, 152; filed, 55; probation, 5; released, 63; discharged, 33; turned over to out town officers, 7; House of Correction suspended, 10; State Hospital Danvers, 3; State Hospital Tewksbury, 1; held for Grand Jury, 8; cases continued, 5; State Farm suspended, 1; dismissed, 2; appealed, 6; Lyman School suspended, 2; Lyman School, 1; Concord Reformatory, 2; State Prison, 1; fines suspended, 3.

### **Amount of Fines Imposed by the Courts**

64 at \$5.00 each, \$320.00; 42 at \$10.00 each, \$420.00; 6 at \$15.00 each, \$90.00; 4 at \$20.00 each, \$80.00; 3 at \$25.00 each, \$75.00; 11 at \$30.00 each, \$330.00; 2 at \$40.00 each, \$80.00; 19 at \$50.00 each, \$950.00; 2 at \$100.00 each, \$200.00.

### **Miscellaneous**

Cases investigated, 281; doors found open and secured, 342; windows found open and secured, 105; guarding mail, 51; guarding pay rolls, 61; automobile accidents, 200; accidents, other than autos, 10; wires down, 10; dogs killed by officers, 26; dogs killed by automobiles, 25; dogs reported lost, found and returned to the owners, 4; dogs restraints served, 6; sling shots taken away from boys, 12; lost children found and turned over to parents, 11; dead bodies taken care of, 3; summons served for out town officers, 89; fire discovered by officers, 3; guns taken away from boys, 5; street lights reported out, 26; defective streets reported by officers, 5; manhole cover reported broken, 1; search warrants served, 11; houses reported vacant and special attention asked, 15; pigs found in the square and brought to the station by officers, 2; Police ambulance has made the following runs to hospitals, Danvers, 8; Tewksbury, 5; Middleton, 1; Winchester, 14; Psychopathic, 3; Melrose, 2; Mass. General, 5; Waltham, 1; Peter Bent Brigham, 1; Choate, Woburn, 1; ambulance used to take sick people home, 6; telephone emergency messages delivered by officers, 19; property reported lost and found by officers and turned over to owners, value, \$160.00; property left outside stores and brought to the station, value, \$250; property reported stolen, \$9565.30; property recovered, \$8880.90; property recovered for out town officers, \$2200.00.

### **Conclusion**

At this time I wish to thank the Honorable Board of Selectmen, the Judges of the District Court, the Clerks of the Court, our local Press, and all others who assisted in promoting the welfare of this department also the members of the force for what they have done.

Respectfully yours,

JEREMIAH CULLINANE,

Chief of Police  
Reading, Mass.

## REPORT OF THE FOREST WARDEN

---

To the Honorable Board of Selectmen;  
Gentlemen;

The annual report of the Forest Warden is herewith submitted for the year ending December 31, 1932.

The financial transactions of the department are embodied in the report of the Town Accountant to which I refer you for any information along that line.

I appointed Henry M. Donegan, 11 Federal St., John J. O'Brien and Hugh L. Eames Central Fire Station as Deputy Forest Wardens and their names were approved by the State Forest Warden.

A Chevrolet chassis was purchased this year and the body and equipment has been transferred to it from the Simplex that was taken from service. This body was split in the accident and should be replaced by a metal body.

I have had a number of runs this year which were caused by small boys setting fire to grass. While these fires cause no damage in themselves I urge on parents to stop this practise where ever possible as it leaves the department short handed in the event of a real fire.

All woodland has been posted as in former years.

In concluding I wish to thank all those who have assisted this department during the year.

Respectfully submitted,

ORVILLE O. ORDWAY,

Forest Warden

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### ANNUAL REPORT TOWN FOREST COMMITTEE

---

Year Ending Dec. 31, 1932

Considerable progress has been made this year in the development of the Town Forest. The splendid co-operation of the Board of Selectmen has made it possible to utilize the so-called 'unemployment service' with the result that 11,000 additional trees have been planted, a good proportion of them in the vicinity of the Pumping Station, and the larger tract of forest land has been trimmed of all underbrush. This now makes a total of 48 acres planted, and at the ratio of 1,000 trees to an acre, 48,000 trees.

There is still twenty acres of uncleared land available for future plantings.

The trees have grown considerably and a view from the brow of the hill approaching the main forest reserve gives a panorama of green pines that will bring joy to the heart of a real woodsman.

We invite the Citizens of Reading to inspect their Town Forest. If you do not know how to get to it just call a member of the Committee, and a personally conducted tour is at your disposal.

Respectfully yours,

Town Forest Committee

LELAND W. KINGMAN, Chairman

O. O. ORDWAY

HENRY M. DONEGAN

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## REPORT OF INSPECTOR OF PLUMBING

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To the Board of Health:

Gentlemen:

I herewith submit my report for the year ending December 31, 1932.

Number of Permits granted .....	85
Number of fixtures installed .....	435
Bath tubs.....	55
Lavatories .....	77
Closets .....	90
Sinks .....	80
Wash Trays .....	71
Boilers .....	57
Showers .....	5

I have made 238 inspections.

Respectfully submitted,

DAVID TAGGART,  
Inspector of Plumbing

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## REPORT OF THE INSPECTOR OF WIRES

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To the Honorable Board of Selectmen,

Gentlemen:

I hereby submit my report for the year of 1932.

Number of inspections 604. Complaints received and investigated 17, wiring condemned 2, changes ordered made to defective wiring 4, fires from defective wiring 1.

One electrician was found guilty, in the Woburn Court, of installing wiring without a permit and was fined five dollars.

Again, as last year, a notice was printed in the Reading Chronicle warning the public against unsafe types of electric water heaters which have been sold by house to house salesmen.

I wish to thank all who have assisted this department.

Respectfully submitted,

HUGH L. EAMES,  
Inspector of Wires

## REPORT OF THE BUILDING INSPECTOR

---

To the Honorable Board of Selectmen:  
Gentlemen:

I herewith submit my report for the year ending December 31, 1932.

The building construction for the past year was as follows: 38 new one family dwellings at an estimated cost of \$156,900, 24 alterations and additions to dwellings at an estimated cost of \$12,110, 26 new private garages at an estimated cost of \$6,630.

1 new girls welfare camp, 1 new office building, 1 new greenhouse, 1 new skating rink, 15 new hen houses, 2 new storage buildings, 1 new barn, 3 new roadside stands, 1 new soda and ice cream parlor, 15 alterations and additions to various buildings.

Estimated cost of the above buildings, \$18,080.

Total estimated cost of all new and remodelled buildings for the past year, \$193,720.

Total number of permits granted 133.

Fees received for building permits \$286.00.

Respectfully submitted,

A. RUSSELL BARNES

Building Inspector

## REPORT OF THE BOARD OF APPEAL

---

To the Honorable Board of Selectmen:

Gentlemen: Ten petitions for relief from different provisions of the Zoning By-Law were presented to the Board of Appeal during 1932, of which seven were granted, three were denied.

As provided by law, full reports of all cases are on file with the Town Clerk, and open to inspection by citizens.

Respectfully submitted,

HENRY Q. MILLETT, Chairman

FRED L. NUTTER, Secretary

CHARLES A. DAMON

Board of Appeal

## TREE WARDEN'S REPORT

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To the Honorable Board of Selectmen:  
Gentlemen:

During the past year I have planted about one hundred trees on the roadside. The Moth situation remains about the same as the last three years.

Respectfully submitted,

HENRY M. DONEGAN

Tree Warden and Moth Supt.

## REPORT OF PUBLIC LIBRARY

The Trustees of the Reading Public Library submit the following report for the year ended December 31, 1932.

### Organization of the Board

The Board organized for the year by the election of Mr. Mansfield as Chairman and Mr. Keneely as Secretary. Standing Committees were appointed as follows:

- On Accounts: The Board of Trustees
- On Books: Mr. Mansfield, Mrs. Lucas, Mrs. Weeks.
- On Building and Grounds: Messrs. Keneely, Morton, and Barclay.
- On work with children: Mrs. Weeks, Mrs. Lucas, and Mr. Keneely.

### Expenses of the Library

The condensed financial statement follows:

Appropriation, direct tax, 1932	
Salaries .....	\$4,900.00
Maintenance .....	3,100.00
<hr/>	
Total .....	\$8,000.00

### Expended

Salaries; Librarian Assistants and Janitor .....	\$4,868.08
Books and periodicals, including rebinding .....	2,064.62
Printing, Stationery, etc. ....	162.27
Fuel, Light, Water and Sewer .....	369.46
Repairs and furnishings .....	117.98
Telephone .....	44.69
Insurance .....	43.53
All other Expenses .....	55.26
<hr/>	
	\$7,725.89

Balance unexpended and returned to revenue:

On Salaries .....	\$ 31.92
On Maintenance .....	242.19
<hr/>	
Total .....	\$8,000.00

### Receipts

Fines Collected .....	\$ 484.82
Three out-of-town borrowers, Yearly fee .....	6.00
<hr/>	
	\$ 490.82
Paid to Town Treasurer .....	490.82
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Balance on Hand December 31, 1932 .....	\$ 0.00
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### Statistics

Volumes in the Library, December 31, 1931 .....	16,910
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Volumes bought (including duplicates and replacements)			
Adult Fiction .....	384		
Adult Non-fiction .....	258	642	
<hr/>			
Juvenile Fiction .....	193		
Juvenile Non-fiction .....	123	316	
<hr/>			
Reference .....		11	
			<hr/>
			969
Received by gift, Mass. ....	11		
Received by gift, Others .....	79	90	
			<hr/>
			17,969
Withdrawn during year .....		322	
Total number of volumes, December, 1932 .....		17,647	
Circulation for home use, adult .....		58,375	
Circulation for home use, juvenile .....		24,004	
			<hr/>
			82,379
Total Circulation in 1931 .....		70,543	
Increase over previous year (16.7%) .....		11,836	
Largest monthly circulation, March .....		8,207	
Smallest monthly circulation, June .....		5,874	
New Borrowers registered, adult .....	475		
New Borrowers registered, juvenile .....	285	760	
			<hr/>
Number of days on which the Library was open .....		303	
Average daily circulation, adult .....		190	
Average daily circulation, juvenile .....		79	
Volumes deposited in schools .....		315	

The total circulation of books for home use showed a total increase over 1931 of 11,836 volumes, about 16.7 per cent. The adult circulation increased 17.7 per cent and the juvenile circulation 14.5 per cent.

The following table gives data relative to the Library for the last five years:

Year	Population April 1st	Circulation Home use	No. of days Library was open	Volumes in Library	Total Expendi- ture
1928		56,646	301	14,866	\$7,433.99
1929		55,822	301	15,586	7,396.94
1930	9,747	61,282	301	16,305	7,786.24
1931		70,543	302	16,710	7,920.36
1932		82,379	303	17,647	7,725.89

The cost per volume circulated in 1932 was 9.4 cents, and 1.8 cents per volume less than in 1931. The circulation per capita in 1932 was, about 8 and the cost per capita about 75 cents.

A marked increase in circulation is still in evidence, due in part to the enforced leisure of many.

The report of the Librarian follows:

To supplement the library resources the library has borrowed during the year from Wakefield, ten volumes; from Stoneham, ten volumes; from Boston, five volumes; Cambridge, one; Woburn, one; Lynn, one; and from the Division of Public Libraries, five volumes. The Library has loaned Wakefield, two volumes and Stoneham, twelve volumes. The increase in library hours on Saturdays (5 to 7) begun in Dec. 1930 and the addition beginning in May of two hours on Saturday mornings has apparently been much appreciated by users of the library.

There has been displayed in the exhibition case in January pictures of Hawaii and U. S. Army insignia of the Hawaiian Department and in February postals and pictures of Panama loaned by Walter White, Jr. In April a collection of minerals was loaned by Mr. H. E. Bowers; in May gas mask, German helmet, Civil War cap and medals loaned by Walter White, Jr.; in June an old letter written by Solon Bancroft describing the celebration of July 4th in his childhood also pictures of the 4th of July parade in 1923; in August Russian altar cloth and chalice covers loaned by Louise Jenkins; in October old books from library collection; in November airmail envelopes and stamps loaned by Mr. Bowers; in December old book loaned by Mr. George O. Flanders and a photograph of the old mill formerly on Grove St., loaned by Mr. Loea Howard.

The annual collection of books for the Merchant Marine resulted in twenty-eight books being sent into Boston for that purpose in April. During the first half of the year in observance of the George Washington Bicentennial celebration all the books on his life, home, family and achievements were displayed near the delivery desk. Many leaflets and additional material was received from the George Washington Bicentennial Commission and good use was made of these by the school children who were required to write about him and the general public who were interested. An oil painting, a copy of a Stuart portrait of Washington by the late William Kingman of Reading was loaned the library by the Reading Antiquarian Society.

In June a framed water-color of the old Emerson House on Franklin St. painted by Mrs. Joseph L. Graham of Winston-Salem, North Carolina (formerly Miss Margaret Nowell of Reading) was presented to the Library by Mrs. Graham.

Public libraries everywhere are reporting increased use and decreasing maintenance. In these times many people who have no work are finding in their local library both help and recreation. In Reading

this year while the usual amount of reference work was done assisting High and Junior High School pupils more help than usual was asked for by adults. About the usual number of children were given borrowers cards but over one hundred more new borrowers cards were issued to adult borrowers and more adults used the reading rooms. As some magazines had discontinued publication some additions were made when the magazine subscriptions were renewed in October. The new subscriptions were Birdlore; Delineator; McCall; Needlecraft; Popular Science; and School Arts Magazine.

#### Budget—1933

In accordance with the requirements of the General Laws, Chapter 41, Section 59, the Board of Trustees of the Reading Public Library submit the following detailed estimate for the amounts deemed necessary for the proper maintenance of the Public Library for the fiscal year 1933:

Fuel, Light, Water, Sewer Charge .....	\$ 400.00
Printing and Supplies .....	150.00
Books, Periodicals, Binding, etc. ....	1,750.00
Maintenance and Repairs .....	400.00
Miscellaneous Expenditures .....	100.00
<hr/>	
Total Maintenance .....	\$2,800.00
Salaries .....	4,600.00
<hr/>	
Total Appropriation Requested .....	\$7,400.00
as against an appropriation in 1932 of .....	\$8,000.00

The total amount requested is \$600.00 less than the appropriation for 1932, made possible by a salary decrease as recommended by the Town Boards and a decrease in Maintenance items.

An income of at least \$400.00 is estimated from the "Fine Accounts" for 1933.

During the past year the resignations of Mrs. Jennie F. Weeks and Mr. Ralph S. Keneely were received and accepted. Mrs. Weeks resignation was due to her removal from Reading and that of Mr. Keneely on account of his appointment to the Board of Registrars. Both were zealous co-workers and the Trustees accepted their resignation with much regret. The trustees in a joint meeting with the Board of Selectmen elected Mrs. Helen P. Tirrell to fill the vacancy caused by the resignation of Mrs. Weeks, and Mr. Warren L. Fletcher to fill the vacancy caused by the resignation of Mr. Keneely.

Mr. Harry J. Barclay was elected Secretary to fill the existing vacancy.

At the close of the year the following letter was sent to Miss Brown, the Librarian:—

My dear Miss Brown:

At the close of the year the Trustees of the Library wish to express to you and your assistants their appreciation of the spirit of co-operation you have all shown during these trying times. With so much enforced idleness probably the people of Reading have never needed as now the library's assistance in providing a worthy use of leisure time.

We wish to thank you for the extra hours of service which you have given so freely with no thought of personal gain. We deeply regret the necessity of cutting down our budget to meet the present economic stress and are sure that we voice the feeling of all our citizens in thanking you for your willingness to serve them.

Very truly yours

The Board of Trustees

Three vacancies in the Board of Trustees are to be filled at the Annual Town Meeting; the three year terms of Mrs. Helen P. Tirrell and Arthur N. Mansfield expiring, and the unexpired one year term of Warren L. Fletcher.

ARTHUR N. MANSFIELD, Chairman  
HARRY J. BARCLAY, Secretary  
JESSE W. MORTON  
IDA C. LUCAS  
HELEN P. TIRRELL  
WARREN L. FLETCHER

Adopted as the report of the Trustees.

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## REPORT OF THE INSPECTOR OF FOOD

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To the Board of Health  
Town of Reading  
Gentlemen:

The duties of the Inspector of Food consist of the inspection of the sanitary conditions in the local stores, restaurants, and road-side stands where food is handled; also the enforcement of the regulations governing the storing and handling of food and food products.

I can report at this time that all of the stores, restaurants, and road-side stands have been inspected this year. Where conditions were found unsatisfactory or contrary to the regulations they have been remedied.

There were seventy-eight inspections made. Four complaints were investigated and satisfactorily adjusted.

CARL M. SMITH,  
Inspector of Food

## REPORT OF THE SEALER OF WEIGHTS AND MEASURES

To the Board of Selectmen

Town of Reading

Gentlemen:

The work of testing, sealing or condemning all of the scales, weights, and measures in the Town of Reading has been concluded for the year 1932 with the following work accomplished:

### Trial Weighings and Measurements of Commodities Sold or Put up for Sale

Commodity	Total	No.	Incorrect	
	No. Tested	Correct	Under	Over
Bread .....	32	20	8	4
Butter .....	22	19	1	2
Coal (in paper bags) .....	12	8	1	3
Dry Commodities .....	78	62	6	10
Fruits & Vegetables .....	24	14	2	8
Flour .....	12	9	2	1
Grain & Feed .....	6	6		
Ice .....	4		1	3
Liquid Commodities .....	12	12		
Meats & Provisions .....	10	9	1	
Total .....	212	159	22	31

### Inspections Made

Pedler's license .....	2
Ice scales .....	2
Junk scales .....	1
Clinical Therm. ....	1
Pedlers' scales .....	4

10

### Work Performed from Jan. 1st, 1932 to Jan. 1st, 1933

#### I Scales

	A.	S	N. S.	Con.
Platform, over 5,000 lbs. ....	2	3		
Platform, 100 to 5,000 lbs. ....	10	13	1	
Counter, 100 to 5,000 lbs. ....	2	3		
Counter, under 100 lbs. ....	8	22		
Spring, 100 to 5,000 lbs. ....	2	6		
Spring under 100 lbs. ....	20	41		2
Computing, under 100 lbs. ....	18	30	1	2
Personal weighing .....		2		1

#### II Weights

Avoirdupois .....	1	171
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CARL M. SMITH,  
Sealer of Weights and Measures

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The inspection of the local supply of milk for the Town of Reading this year has been the same as that of former years.

There were twenty-eight inspections made.

Fifty-six milk and four oleomargarine licenses were issued.

CARL M. SMITH,  
Inspector of Milk

\_\_\_\_\_

I herewith submit my first report as Inspector of Animals in the town of Reading, Mass., from April, 1932 to January 1, 1933.

Total number of animals inspected were 368; cattle 162; goats 3; swine 203.

The majority of barns were in good condition. It was necessary to suggest improvement in a few cases.

There were no cases of rabies reported, which may be due to the fact that a large number of the dogs are immunized.

Respectfully submitted,

C. THIBEAULT, D. D. M.

## ANNUAL REPORT OF THE PLANNING BOARD

---

The Honorable Board of Selectmen:  
Reading, Massachusetts.

Sirs:

During the year 1932 the Planning Board has been active along the lines required by the General Laws, meeting regularly each Friday evening at 8 P. M. in Room 2 in the Town Building.

In accordance with the vote of the Town at its last Meeting the Board has made studies as to modifications in the Zoning By-Law in regard to sand and gravel removal from residential districts. At the request of a certain Town Board and of certain citizens it has also made studies with regard to the minimum width of building lots. The Board is submitting amendments on both these matters to the next Town Meeting. It has discussed the traffic situation, both in regard to local by-passes around the Square, and to traffic lights in the Square. It has made studies of the park and playground situation, and of the hazards due to improper street names and numbering. The problem of public, private and surreptitious dumps has been considered in connection with the problem of the public removal of ashes and garbage. The results of these studies may be found in the minutes of the Annual Meetings of the Town and in informal reports which have been published in the Reading Chronicle.

In addition to the studies mentioned above, the Board has undertaken the preparation of a skeleton plan for the future development of the town, realizing that haphazard growth of the now undeveloped areas cannot take full advantage of their possibilities. In order to prepare such a plan properly, it was found necessary to lay down a set of rules for the laying out of streets which could be used as a basis for this work. No such rules could be found in the literature on town planning, and the Board perforce has drawn up its own set. The set of rules thus made up being of more than local interest, the Board has had a number of copies of these rules printed for distribution to citizens of the town and others who may be interested in real estate developments. A copy of this pamphlet is attached to this report and additional copies may be had at the Planning Board room in the Town Building.

Respectfully submitted,

NORMAN W. HAINES

Secretary

# Twelfth Annual Report

OF THE

## BOARD OF PUBLIC WORKS

For the Year Ended December 31,

1932

To. the Citizens of Reading:

The Board of Public Works organized on March 11, 1932 with Martin B. Hartshorn as chairman and Robert E. Fowle as secretary. Alexander Birnie was appointed Superintendent of Public Works for the coming year. Our Chairman was seriously injured in an automobile accident the latter part of October. He is recovering rapidly and will soon be meeting with the Board again.

The resurfacing of Reading Square was completed the latter part of the summer at a total cost to the town of approximately \$6,000.00. Nothing but favorable comment has been heard relative to this accomplishment, and visitors will no longer remember Reading by the number and size of the holes in the center of the town. An article will appear in the warrant next March for an appropriation to continue this class of construction on Main Street from Haven Street to the railroad crossing.

New wells and water mains have been installed as fast as the money became available, and another year should find the system in excellent shape. Thought is being given by the Board to the reduction of water rates, but this should not be done hastily as the new water supply should be thoroughly proven before any reduction is made.

The leakage of the ground water into the sewer mains has caused a great deal of money to be spent in their repair. Progress is slow, and it will be some time yet before this condition is wholly corrected.

The unemployment situation has been a difficult one to handle, and the Board has made every effort to employ men turned over to it by the Welfare Dept. in work which was constructive and permanent. We commend the Superintendent for excellent work turned out at Memorial Park where many of these men were employed during the summer. The Board has many new projects in mind for the employment of the welfare labor during the coming year. Requests for appropriations have been substantially reduced, knowing that much of this class of labor will be provided by the Board of Public Welfare and paid for out of their funds.

In the interest of economy the Superintendent's report has left out much of the detail which has been printed in reports of past years. A full report is on file in the office of the Board, and the townspeople may obtain such further information as they desire by applying.

MARTIN B. HARTSHORN, Chairman  
ROBERT E. FOWLE, Secretary  
HAROLD W. PUTNAM  
WILLIAM T. FAIRCLOUGH  
FRANK M. MERRILL

Board of Public Works

## SUPERINTENDENT'S REPORT

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To the Board of Public Works:

Gentlemen:

As required by Section 4, Chapter 118, of an Act authorizing the Town of Reading to establish a Board of Public Works, I respectfully submit for your consideration, the twelfth annual report of the Department of Public Works (Water, Highway, Sewer and Park) including a financial report of each department, and a chronicle of the principal work performed with recommendations for the coming year.

### WATER DEPARTMENT

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Maintenance Account:

Receipts:

Cash on Hand Jan. 1, 1932 .....	\$ 8,097.49
Meter Rates .....	47,220.12
Service Pipe Maint. ....	302.64
Service Pipe Const. ....	1,078.49
Hydrant Rental .....	8,645.00
Hydrant Repairs .....	94.81
Drinking Fountains .....	115.00
Misc. Receipts .....	317.08
<hr/>	
Total .....	\$ 65,870.63

Expenditures:

Office Maintenance .....	\$ 3,209.28
Pumping Station Costs:	
Sta. No. 1 Mill St. ....	1,148.26
Sta. No. 2 Grove St. ....	7,052.74
Maintenance of Meters .....	2,140.87
Maintenance of Service Pipes .....	970.99
Maintenance of Main Pipes .....	274.02
Maturing Bonds paid from Receipts ..	16,000.00



Bond Interest paid from Receipts ....	4,202.50
Auto Maintenance .....	358.96
Shop Maintenance .....	122.68
Main Pipe Construction .....	13,644.54
Service Pipe Construction .....	2,842.93
Meter Construction .....	251.10
Hydrants and Drinking Fountains .....	818.71

GRAND TOTAL EXPENDITURES .....	\$ 53,037.58	
		\$ 53,037.58

Balance Dec. 31, 1932 .....	\$ 12,833.05
Misc. Transfers .....	11.34

Total .....	\$ 12,844.39
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## Construction Account:

## NEW WATER SUPPLY

34,000 Bond Issue, 1931 Balance Fwd. ....	\$ 3,853.91
16,000 Bond Issue, 1931 Balance Fwd. ....	382.47
Total .....	\$ 4,236.38
Expended .....	4,225.77

Balance .....	\$ 10.61
Total Cost Water Sys. since beginning to Jan. 1, 1932 ....	\$609,917.93
Expended 1932 .....	18,121.41

Total Cost Dec. 31, 1932 .....	\$628,039.34
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## REGISTRATION REPORT

Amt. of Bills (Metered Wtr.) Rendered in 1932 .....	\$ 48,920.04
Amt. Collected and Paid Treasurer .....	\$ 46,487.90
Amt. Uncollected .....	2,432.14

	\$ 48,920.04	\$ 48,920.04
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Amt. of Bills (Metered Water) of Previous Years Uncollected .....	\$ 848.34
Amt. Collected and Paid Treasurer .....	\$ 732.22
Amt. Uncollected .....	116.12

	\$ 848.34	\$ 848.34
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## FINANCIAL STATISTICS

## EXPENDITURES

## Water Works Maintenance

Total Maintenance .....	\$ 16,528.12
Interest on Bonds .....	4,202.50
Payment of Bonds .....	16,000.00

Total Maintenance ..... \$ 36,730.62

## Water Works Construction

Expended New P. S. ....	\$ 3,853.91
Expended New Wells .....	371.86
Expended New Standpipe ....	.00
Extension of Mains .....	13,397.42
Extension of Services .....	2,658.44
Extension of Meters .....	251.10

Total Construction ..... \$ 20,532.73

Balance New Standpipe

(Trans. to 1933 Acct. Bal. Carried Forward) .....

1933 New P. S. Acct. ..

1933 New Wells Act. ..

(Trans. to 1933 Bal. Carried Fwd.)

1933 Regular Acct. ....

Total ..... \$ 70,107.74

## RECEIPTS

\$ 8,097.49

Bal. brought forward from 1931

.73

Bal. of New Standpipe Acct. from 1931 .....

.00

Bal. of unexpended Const. Act. Dec. 31, 1931 .....

\$ 3,853.91

New P. S. Acct. Bal. Fwd. from 1931 .....

382.47

New Wells Acct. Bal. Fwd. from 1931 .....

\$ 49,220.12

From Meter Rates .....

1.00

From Meter Maint. ....

15.00

Private Drinking Fountains ..

\$ 47,236.12

Total from Consumers ....

100.00

From Drinking Fountains ....

8,645.00

From Hydrants .....

\$ 8,745.00

Total from Mun. Depts.

316.08

Rents, Fines, Summons, Misc. Receipts .....

1,381.13

Service Pipes .....

94.81

Main Pipe Maint. ....

\$ 70,107.74

Hydrant Maintenance .....

\$ 70,107.74

JANUARY 1, 1932 TO JANUARY 1, 1933  
YEARLY RECORD OF HUNDRED ACRE MEADOW PUMPING STATION

Month	No. Days	No. Hrs.	No. Mm.	Gallons Pumped Venturi Meter	Total Head	Power K.W.H.	Gal. per K.W.H.	Rainfall	Fuel Oil	Daily Average Gallons Pumped
January.....	31	354	30	11,124,200	227	16,900	658	3.92	240	358,845
February.....	29	336	45	10,885,500	227	16,200	672	1.90	390	375,362
March.....	31	414	00	12,862,450	227	19,300	666	4.83	400	414,908
April.....	30	396	15	12,689,200	227	18,700	679	2.01	175	422,973
May.....	31	468	20	15,375,350	227	22,400	686	1.17	.....	495,979
June.....	30	409	45	15,494,100	227	21,600	717	1.81	.....	516,470
July.....	31	444	00	16,391,700	227	22,630	724	2.04	.....	528,768
August.....	31	375	55	14,001,400	227	19,680	711	5.09	.....	451,658
September.....	30	322	55	13,102,100	227	17,200	762	7.24	.....	436,737
October.....	31	340	30	13,760,150	227	18,000	764	7.26	273	443,876
November.....	30	392	45	13,289,850	227	17,000	781	5.25	.....	442,995
December.....	31	325	15	12,633,800	227	16,100	785	1.29	300	408,510
Totals.....	366	4,580	55	161,609,500	227	225,700	Average 716	43.81	2,003	441,423

## SUMMARY OF STATISTICS

For Year Ending December 31, 1932

### Reading Water Department Reading, Middlesex County, Massachusetts

#### General Statistics

Population by census of 1930: 9747.

Date of Construction: 1890, 1891, Mill St.—1931, Grove St.

By whom owned: Town of Reading.

#### Electric Pumps at Grove St. Station

Description of Pumps:

(A) Pumping Unit No. 1-2-Stage 5/4 DeLaval, 75 H. P. 1750 R.  
P. M. 3 phase, 60 cycle, 440 volts, 650 G. P. M.

(B) Pumping Unit No. 2-2-stage 8/6 DeLaval, 125 H. P. 1750 R.  
P. M. 3 phase, 60 cycle, 440 volts, 1000 G. P. M.

K. W. H. used for year: 225,700.

Power cost for year: \$4,178.52.

Total Pumpage by Venturi Meter: 161,609,500 gallons.

Cost of pumping per million gallons, power only: \$25.86.

Average number gallons pumped K. W. H.: 716.

Cost of Pumping figured on Total Pumping Station No. 2 expenses,  
per million gallons pumped: \$43.64.

Total cost of supplying water per million gallons figured on total  
maintenance, plus interest on Bonds: \$120.73.

Average static head against which pumps work: 227.

Average dynamic head against which pumps work: 258.

#### Statistics Relating to Distribution Mains

Extended 1932:

1,160.9 ft. of 12"

2,443.9 ft. of 8"

3,402.3 ft. of 6"

229.2 ft. of 1 1/4"

459.0 ft. of 1"

Number of Hydrants in use (Public and Private): 264.

House Services Extended: 2,754.30 feet.

Number of active service taps added during year: 45.

Number of service taps in use: 2556.

Number of meters added: 30.

Number of meters in use: 2711.

## WATER BONDS AND INTEREST

There were \$16,000.00 in bonds payable in 1932.

The interest on serial bonds for the year 1932 amounted to \$4,202.50.

There are \$15,000.00 in bonds and \$3,615.00 interest due in 1933 as follows:

Date of Issue	Payable	Interest	Bonds
Sept. 15, 1927	March 15, 1933	\$200.00	
April 15, 1931	April 15, 1933	525.00	\$4,000.00
April 15, 1931	April 15, 1933	210.00	3,000.00
May 1, 1925	May 1, 1933	120.00	2,000.00
June 1, 1907	June 1, 1933	80.00	1,000.00
June 1, 1917	June 1, 1933	225.00	1,000.00
June 1, 1930	June 1, 1933	580.00	3,000.00
Sept. 15, 1927	Sept. 15, 1933	200.00	1,000.00
April 15, 1931	Oct. 15, 1933	455.00	
April 15, 1931	Oct. 15, 1933	157.50	
May 1, 1925	Nov. 1, 1933	80.00	
June 1, 1907	Dec. 1, 1933	60.00	
June 1, 1917	Dec. 1, 1933	202.50	
June 1, 1930	Dec. 1, 1933	520.00	
Totals		\$3,615.00	\$15,000.00

## WATER DEPARTMENT

Early in January the Water Department commenced the installation of an eight inch water main on Lowell St. from Bancroft Ave. to High Street. The benefits from this project were two fold, ie., in providing a needed distribution main and also in furnishing work for the unemployed, the work being accomplished by unemployed men under supervision of the Water Department employees.

At the junction of High and Lowell Sts. a twelve inch pipe was laid connecting with two eight inch mains, and later in the year this twelve inch was installed to Grove St. and will eventually be laid up Grove St. to Franklin St., there to connect with the twelve inch line laid to the new pumping station in 1931 off Grove St. All of this work being done in the winter months provides work of a constructive nature for the unemployed and beneficial to the Town.

Continuing the policy of the Board in eliminating dead end water supply mains wherever possible, four such were eliminated early in the spring by connecting through to the nearest main. This work will be carried on as far as possible each year.



Previous to the new concrete construction in Reading Square every house service in that area was dug up and examined and found to be in such a perfect state of preservation that not one was re-laid. Several discontinued service taps were shut off at the corporation on the main, and larger services laid where necessary in the Square. Two services were laid to the curb to care for possible future developments.

The annual inspection of hydrants was made as usual and every hydrant is in perfect working condition. After due consideration it was decided to change the color scheme of the hydrants this year, and each one was given two coats of red paint with white trimmings resulting not only in their very attractive appearance but also enabling them to be seen more readily by automobilists at night. By this change of color we are in hopes it will eliminate the breaking of hydrants by autos.

Five new hydrants have been set, viz., one on Weston Road, north side, between Longfellow and Parkview Rds., one on Parkview Rd. east side, opposite No. 8, one on Virginia Rd. south side, near Lot No. 13, one on Washington St. north side, near No. 86, and one on Washington St. north side, opposite No. 119.

The hydrant at the corner of Elliott St. and Washington St. was removed, as it was in danger from traffic, being installed too near the travelled way. The hydrant on Main St. opposite No. 399 was raised four feet, the hydrant on Main St. near No. 408 was raised, the hydrant on Salem St., corner of John was raised and the drip repaired, and the hydrant on Pearl St. opposite No. 108 was moved back sixteen feet because of the widening of Pearl St.

During the past year motor vehicles have broken off four hydrants, two of them occurring at night and the other two in day light, the hydrants being located as follows: One at corner of Franklin and Grove Sts., one on Grove St. opposite Forest, one on Winter St. corner of Salem, and one on Main St. corner of Franklin. In every case except one the Town has been reimbursed by the one causing the damage. The prompt arrival of the Water Department crew in each case prevented the loss of any great amount of water.

Five breaks in the 1 1/4" Main on Washington St. resulted in the laying of a new six inch main from Main St. to Village St. to Green St. These breaks were caused by the weakened condition of the pipe due to electrolyses. Other main pipe installations were made where necessary as shown by the accompanying table in this report.

Forty-five new house service taps were made during the year totaling 2,754.30 feet, or an average length of 58.60 feet per service. Sixty-five new cellar shut-offs were installed on old services, and on forty-six services it was necessary to repair the pipes through the cellar walls. As the first services installed are now over forty years in service, there will be an increasing amount of this type of work each year. Thirty

new meters were set this year after having been carefully tested by the Meter Department, and two hundred and ninety-two old meters, some of which had been in service for many years, were taken out, repaired, cleaned, tested and set back. Although there are fourteen different types of water meters in use at present, 97 per cent were found to be in first class condition.

The new electric pumping station at Hundred Acre Meadow has proven very satisfactory, 161,609,500 gallons having been pumped in 1932, an increase of 16,685,576 gallons over 1931. This station is automatically operated, requiring the services of the engineer only a few hours daily.

Two new suction lines were added during the year. They were Line C, consisting of 400 ft. of 12" pipe and 440 ft. of 8" pipe, totaling 840 ft., where eleven 2 1-2" wells were drilled to an average depth of 33 ft. In Line D 300 ft. of 12" pipe and 300 ft. of 10" pipe were laid and twelve 2 1-2" wells drilled to an average depth of 32 ft. A total length of 3,341 ft. of suction main are now in use. Although these wells were drilled in the dry season they all produced 25 or more gallons per minute. The drilling of these wells was done by contract, and the laying of the suction lines and connecting of the wells was done by the Water Dept., giving work also to the unemployed.

The old Pumping Station on Mill St. has been held in readiness for emergencies, and pumped for a period of three hours on Sunday, May 1, 1932, during the height of the fire at the Symonds Box Factory. One million five hundred thousand gallons of water were used in combating this fire which was the worst the Town has had for many years.

I submit at this time the following recommendations for 1933:

Installation of a 12" water main from corner of Haven and Main St. down Main St. to Ash, also Ash to Brook St., along Brook St. to Summer Ave., along Summer Ave. to Third St. and up Third St. to connect with the present 12" main on Cedar St. This addition to our distribution system I consider very necessary, as at present the new stand-pipe has an outlet consisting of a twelve inch main emptying into a six inch main. As 5.66 six inch pipes are required to equal the flow of one twelve inch, it can be readily seen that this new main is necessary. That portion on Main St. from Haven St. to Ash St. should be installed before the new construction on Main St. is started.

Construction of a six inch water main on Haverhill St. from Bay State Road to Wakefield St. a distance of 4,800 ft. is recommended. This street has been laid out by the County Commissioners and will be reconstructed in the near future. This construction would also be of importance as a fire preventative, by the addition of fire hydrants.

A six inch main should also be laid on South St. from the end of the present 6" main near Walnut St., a distance of 1500 ft. to connect

with the 6" laid in from West St., many complaints of poor water having been received from this section.

A 1 1-4" main should be installed on John St. Court, where at present a 3-4" main is supplying four houses.

Would also recommend the purchase of a new truck for the Water Department, and the turning over to the Sewer Department of the present Water Department trucks. The present Sewer Department truck was purchased in 1928, and is in very poor mechanical condition.

#### 1932 MAIN PIPE EXTENSION

Streets	12 inch	10 inch	8 inch	6 inch	1¼ inch	1 inch	Total
Bancroft Ave.....						96.5	96.5
Brook St.....				176			176
California Rd.....				93.5			93.5
Grove St.....	451.0						451.0
Harriman Ave.....						212	212
Lowell St.....	709.9		2433.9				3143.8
Longfellow Rd.....				290			290
Oak Ridge Rd.....				337			337
Parkview Rd.....				430.3			430.3
Spring St.....					52.7		52.7
South St.....					112.5		112.5
Thorndike St.....					12.6		12.6
Tower Rd.....					51.4		51.4
Virginia Rd.....				115			115
Village St.....				224.5			224.5
Washington St.....				1358			1358
Weston Rd.....				378		150.5	528.5
Suction "C".....	400.0		440.0				840.0
Lines "D".....	300.0	300.0					600.0
Totals.....	1860.9	300.0	2873.9	3402.3	229.2	459.0	9125.3

#### HIGHWAY DEPARTMENT

To the Board of Public Works:  
Gentlemen:

The following is the yearly report of the Highway Department:  
Appropriations and Balances:

Voted in March Town Meeting:

1. Highway Maintenance Construction ..	\$ 30,000.00
2. Chapter 90—Reading Sq. Const. ....	7,000.00
3. Removal of Snow and Ice .....	3,500.00
4. Maintenance of Storm Drains .....	3,000.00
5. Sidewalk Construction .....	8,000.00
6. Development of Storm Water Drainage ..	5,000.00
7. Care of Dumps .....	832.00
8. Longw'd Rd. Const. und. Betterment Act ..	2,000.00

\$ 61,532.00

Voted in Special Town Meeting, Jan. 18, 1932.

9. Libby Ave. Const. under Betterment Act ..	2,200.00
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Voted in Special Town Meeting, Dec. 12, 1932

10. Fair Rd. Const. under Betterment Act	737.24
(Unexpended Bal. of Libby Ave. & Longwood Rd.)	

Unexpended Bals. from Prev. Appropriations:

11. 1931 Storm Water Drainage .....	\$ 1,006.44
12. Survey & Plans for Spec. Drainage ..	72.50
13. Hancock St. Extension Act. ....	100.00

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\$ 1,178.94

Rec. from State and County—Chapter 90—

Reading Square Const. ....	11,725.18
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Total 1932 Appropriations and Balances Forward

from 1931 .....	\$ 75,173.36
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Expenditures and Balances of the above Appropriations:

1 Appro. for Maint and Const. ....	\$ 30,000.00
Misc. Credit .....	4.30

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Total .....	\$ 30,004.30
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Expended: .....	29,999.73
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Balance .....	\$ 4.57
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2. Chapter 90—Reading Square Const. ....	\$ 7,000.00
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Received from State and County .....	11,725.18
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Total .....	\$ 18,725.18
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Expended: .....	17,714.97
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Balance .....	\$ 1,010.21
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3. Removal of Snow and Ice .....	\$ 3,500.00
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Expended: .....	3,500.00
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Balance .....	.00
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4. Maintenance of Storm Drains .....	\$ 3,000.00
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Expended: .....	2,298.93
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Balance .....	\$ 701.07
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5. Sidewalk Construction .....	\$ 8,000.00
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Expended: .....	7,579.73
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Balance .....	\$ 420.27
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6. Development of Storm Water Drainage .....	\$ 5,000.00
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11. Balance Forward from 1931 .....	1,006.44
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\$ 6,006.44

Expended: .....	5,874.97
Balance .....	\$ 131.47
7. Care of Dumps .....	\$ 832.00
Expended: .....	832.00
Balance .....	.00
8. Longwood Road Const. Under Betterment Act .....	\$ 2,000.00
Expended: .....	1,515.25
Balance .....	\$ 484.75
9. Libby Ave. Const. under Betterment Act .....	\$ 2,200.00
Expended: .....	1,947.51
Balance .....	\$ 252.49
10. Fair Road Const. under Betterment Act .....	
Bal. from Longwood Rd. ....	\$ 484.75
Bal. from Libby Avenue .....	252.49
Total .....	\$ 737.24
Expended: .....	23.35
Balance .....	\$ 713.89
11. (See No. 6)	
12. Survey and Plans for Special Drainage:	
1931 Balance Forward .....	\$ 72.50
No Expenditures in 1932	
Balance .....	\$ 72.50
13. Hancock Street Extension Account .....	\$ 100.00
Expended: .....	100.00
Balance .....	\$ .00

**Totals**

Items	Appro.	Expend	Balances	Balance Forward
1	\$ 30,004.30	\$ 29,999.73	\$ 4.57	
2	18,725.18	17,714.97	1,010.21	
3	3,500.00	3,500.00	.00	
4	3,000.00	2,298.93	701.07	
5	8,000.00	7,579.73	420.27	
6 & 11	6,006.44	5,874.97	131.47	131.47
7	832.00	832.00	.00	

**Totals**

Items	Appro.	Expend	Balances	Balance Forward
8	2,000.00	1,515.25	484.75	(transferred)
9	2,200.00	1,947.51	252.49	(transferred)
10	737.24	23.35	713.89	713.89
12	72.50	.00	72.50	72.50
13	100.00	100.00	.00	

**REPORT OF BOARD OF SURVEY****Town of Reading**

The following streets were approved by the Board of Survey in 1932:

Feb. 5	Longwood Road—from West St. Westerly	1,000.00	Ft.
Feb. 5	Winthrop Avenue—from Tower Rd. to Hartshorn St.	520.00	"
Feb. 5	Parkview Road—from Auburn St. to Weston Rd.	420.00	"
Feb. 5	Longfellow Rd.—from Weston Rd. Southerly	328.00	"
Feb. 5	Weston Rd.—from Longfellow Rd. Easterly	368.00	"
Feb. 5	Ide St. from Wilson St. to Gardner Rd.	223.00	"
Feb. 5	Hartshorn St.—from Bancroft Ave. Easterly	153.00	"
May 20	Tower Road—from land of Landers Westerly	615.00	"
May 20	Parkview Rd.—from Weston Rd. to Tower Rd.	555.00	"
May 20	Longfellow Rd.—from Weston Rd. Northerly	900.00	"
June 3	Smith Ave.—from Eaton St. Easterly	494.35	"
Aug. 5	Fair Road—from Salem St. to Harvest Rd.	724.95	"
Nov. 4	Nelson Ave—From Main St. Easterly	426.00	"
Nov. 4	Park Street—from Auburn St. Northerly	732.63	"
Dec. 2	Intervale Terrace—from Lowell St. Easterly	583.39	"
Total			8,048.32 "

MARTIN B. HARTSHORN, Chairman

ROBERT E. FOWLE, Secretary

HAROLD W. PUTNAM

WILLIAM T. FAIRCLOUGH

FRANK M. MERRILL

ALEXANDER BIRNIE, Supt.

Board of Survey



## HIGHWAY DEPARTMENT

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The following work has been carried on by the Highway Department in 1932:

**Snow and Ice Removal, Maintenance, Construction, Drainage, Granolithic Sidewalk, Gravel Sidewalk treated with Tarvia B and general work.**

**Snow and Ice:** Early in the fall all plows were overhauled and repaired. The horse-drawn sidewalk plows were distributed and drivers acquainted with their routes. The personnel of the Highway Department were on call at all times during snow storms and handled every snow fall in an efficient manner. Sand was applied liberally and promptly on streets and sidewalks when icy conditions warranted such treatment. Unemployed labor was used to good advantage on this work.

**Maintenance:** The increasing number of unemployed on the lists of the Board of Public Welfare have presented a problem that has been efficiently solved by the Board of Public Works. At times there have been as many as 125 of these men on the pay roll per day. Representing as they do, many forms of occupations, such as painting, masons, mechanics, etc., they have been assigned as far as possible to tasks within the limits of their training.

Due to the mild winter, the Spring of 1932 found our highways in excellent condition, the general maintenance work being started as soon as the ground was free of frost and continuing through the summer and fall. Where necessary, the roadways were scarified, graded and rolled, treated with Tarvia B and covered with screened sand.

Materials used on maintenance work were 50,181 gallons Tarvia B covering an area of 200,724 square yards of street surface. For the general upkeep of our streets we have used 4,103 gallons of Tarvia K. P. and 410 tons of Pea Stone.

There were three town meetings in 1932, the following streets being accepted.

Special Town Meeting January 18, 1932.

Libby Avenue, under Betterment Act, from Salem St. 2021.48 feet Northerly.

Annual Town Meeting March 14, 1932.

Ide Street, between Wilson Street and Gardner Road.

Hillside Road, from Main St. 495 feet Westerly.

Winthrop Avenue, from 1891 acceptance 1,118.5 feet Northerly.

Longwood Road, under Betterment Act. from West St. 1000 feet Westerly.

Vista Avenue, from Pratt St. 200 feet Easterly.

Grove Street, Relocation through Meadow Brook Golf Club.

Special Town Meeting, December 12, 1932.

Longfellow Road, from land of De Laskey 973.4 feet Northerly.

Parkview Road, between Auburn St. and Tower Road.

Tower Road, between Bancroft and Hanscom Avenues.

Smith Avenue, from Eaton St., 494.35 feet Easterly.

Longfellow Road, Alteration, from West St. 180 feet Westerly.

Fair Road, under Betterment Act, from Salem St. 725 feet West-  
erly to Harvest Road.

Work on Libby Avenue accepted under the Betterment Act, started on January 20, 1932, and furnished work for the unemployed at an opportune period. Gravel from the Town pit was spread to a depth of seven inches, graded, and rolled. The roadway was then left to settle until April, when it was again shaped, levelled and given a treatment of 4,421 gallons of Tarvia B, and covered with screened sand. The residents of Libby Ave. now enjoy a hard surfaced road at a nominal cost.

Longwood Road, also accepted under the Betterment Act, was constructed along similar lines to that of Libby Avenue. It was necessary to make a slight alteration in the West Street end of the acceptance in order to avoid a residence on the corner. Tarvia B to the extent of 2,035 gallons was used in the treatment of Longwood Rd.

Construction of Fair Road, accepted under the Betterment Act, December 12, started on December 28, and will be completed when conditions permit. The ten other accepted streets were graded with gravel, rolled, and treated with Tarvia B. In all, thirteen streets were accepted as Public Ways by the Town. Street signs were installed where necessary.

Curbing has been installed to a total length of 376.1 feet as shown in the table:

Owner	Location	Feet	
		Installed	Returns
Clyde L. Davis	91 Bancroft Ave.	40.4	2
George S. Woodman	93 Bancroft Ave.	40.2	2
Charles A. & Katherine Schmitt	81 Summer Ave.	69.0	2
Christine F. Atkinson	32 Washington St.	75.0	0
Harold K. Veazie	48 John St.	14.5	2
Emily P. Howard	Haven Cor. Main St.	137.0	2
		<hr/>	<hr/>
		376.1	10

**1932 Sidewalk Construction****Granolithic**

Street	Frontage	Sq. Yds.
Bancroft Avenue	100.00	54.47
Berkeley Street	273.15	145.44
Elliott Street	263.65	165.24
John Street	80.00	44.67
Locust Street	82.50	45.72
School Street	661.69	366.22
Summer Avenue	88.00	52.71
Thorndike Street	434.40	261.53
Vine Street	1,008.38	560.72
Woburn Street	82.50	50.30
	<hr/>	<hr/>
	3,074.27	1,747.02

**Stone Dust**

Stonedust totaling 159.2 tons was used to cover 380 sq. yds. of sidewalk surface.

**Tarvia B Sidewalk**

A new departure from the usual method of dirt sidewalk construction was introduced on Main Street. After the gravel of which the new sidewalk is constructed had settled, it was smoothed and given a treatment of Tarvia B at the rate of three quarters of a gallon to the square yard, sanded where necessary and rolled. This is an original method, and after close observation was found to be very satisfactory, producing a hard, smooth walking surface unaffected by rain or frost. Other sidewalks in various sections of the town were then constructed in the same manner, 5,145 gallons of Tarvia B being used to cover approximately 6,400 sq. yds. of sidewalk surface. A large number of unemployed were used on this work, consisting as it did of much hard labor.

**Storm Water Drainage, 1932:** The storm water drainage system was advanced 6467 feet in 1932, installations being made where conditions warranted it. Drainage projects were used during the entire year to furnish work for the unemployed, under the supervision of employees of the Highway Department. The following table will illustrate the work that has been accomplished.

## SIZE OF PIPE INSTALLED

Location	24 in.	21 in.	20 in.	18 in.	15 in.	12 in.	10 in.	8 in.	C.B.	M.H.	Totals
Salem St.....	..	..	..	..	..	472	..	..	..	1	472
Libby Ave.....	..	..	..	..	4	236	176	..	2	..	416
John St.....	..	..	..	..	..	350	..	..	2	..	350
Summer Ave.....	..	..	..	696	728	630	..	..	9	1	2,054
Pennsylvania Ave.	..	..	..	..	..	178	..	..	..	..	178
Hancock St.....	..	..	14	36	56	..	..	..	..	..	106
Pearl St.....	20	2	..	15	..	..	..	..	..	..	37
Pleasant St.....	..	..	..	..	..	12	108	..	..	..	120
Woodward Ave...	..	..	..	..	..	74	..	..	..	1	74
Vine Street.....	..	..	..	..	..	104	..	..	1	..	104
Green Street.....	..	..	..	..	..	262	..	..	2	..	262
Weston Rd.....	..	..	..	..	217	42	..	..	4	1	259
Hanscom Ave.....	..	..	..	..	..	59	..	..	1	..	59
Scotland Rd.....	..	..	..	..	36	..	..	..	..	..	36
Oak St.....	..	..	..	..	697	..	..	..	5	..	697
Harnden St.....	..	..	..	..	..	413	..	..	3	..	413
West St.....	..	..	..	..	..	12	..	..	2	..	12
Woburn St.....	..	..	..	..	..	38	..	..	4	1	38
Lowell St.....	..	..	..	..	..	232	..	..	1	..	232
Haven St.....	..	..	..	..	..	..	..	..	1	..	..
Salem St.....	..	..	..	..	..	..	..	..	2	..	..
Main St.....	..	..	..	..	..	503	..	40	3	..	543
Totals.....	20	2	14	747	1,738	3,617	284	40	42	5	6,467

**Open Ditches:** As many open ditches had not been thoroughly cleaned for some years, a systematic program in this work has been carried on in 1932, the work being accomplished by large crews of unemployed under the supervision of employees of the Highway Department. In Birch Meadow 3,200 ft. of open ditch were cleaned, and in many cases elevations were taken to insure proper drainage. Other open ditches cleaned are as follows: From dam in Birch Meadow to old sand pit off Longwood Road, 7,200 ft., in swamp adjoining Willow St. 2,500 ft., Hancock and Mineral Sts. to Ash and Brook Sts. 10,000 ft., Washington and Main Sts. to John St. 2,500 ft., Salem St. at Memorial Park to Eaton to Green St. 3,780 ft., Washington, Main, Elliott and John Sts. 3,150 ft., Salem St. near Libby Ave. 400 ft., making a total length cleaned of 32,730 ft.

**Reading Square:** At the annual Town Meeting in March \$7,000 was appropriated to construct Reading Square under Chapter 90, General Laws with the State, County and Town each paying a third of the total cost, estimated by the State Department of Public Works at \$21,000.

On June 3, 1932, the Board of Public Works voted to construct Reading Square from the south side of Haven St. to the State Highway north of Lowell St. with a 40 ft. width of re-inforced concrete on Main St. and bituminous macadam sides, with the intention of letting the concrete strip out to contract, and the Highway Department constructing the macadam portion.

When the contract for the 40 ft. strip was awarded, however, it

was found to amount to only approximately one third of the State Department of Public Works estimate. The contract was awarded to P. J. Holland and work commenced.

On August 16, a petition was received from the storekeepers in Reading Square and prominent citizens requesting the Board of Public Works to reconsider their vote of June 3 regarding the construction of the Square and construct the entire surface of the Square of reinforced concrete. On August 19 the Board voted to rescind that portion of their previous vote which called for bituminous macadam construction, and surface the balance of the Square with reinforced concrete, provided the total cost of the entire job would not exceed the appropriation of \$21,000, and if the approval of the State Department could be secured. After several conferences with the officials of the State Department of Public Works they allowed the Town to award P. J. Holland the second contract, an extension of the 40 ft. strip already awarded him on August 10, 1932 and at the same cost per sq. yd.

The drainage work in the Square consisting of 1,226 ft. of drain pipe, fourteen catch basins and one man-hole was done by the Highway Department. This drainage construction provided work for many of the unemployed. The bituminous macadam approaches to the streets entering the Square were constructed by the Highway Department, being a total of 1,112 sq. yds.

A table is included in this report showing the amount expended by the Board of Public Welfare to relieve unemployment under the jurisdiction of the Board of Public Works, with a list of the work accomplished under the supervision of the employees in the various Town Departments.

**Amount of Work Done By Men Paid By Welfare Dept. and Soldier's Relief Under The Direction of The Board of Public Works**

Amount of Payrolls	Welfare	Soldier's Relief	Total
January .....	\$ 928.60		\$ 928.60
February .....	1,349.80	\$ 148.20	1,498.00
March .....	1,994.40	288.00	2,282.40
April .....	2,027.40	353.80	2,381.20
May .....	1,650.40	292.80	1,943.20
June .....	2,033.40	229.40	2,262.80
July .....	2,872.00	317.40	3,189.40
August .....	2,030.15	304.40	2,334.55
September .....	1,819.65	261.00	2,080.65
October .....	1,646.25	311.80	1,958.05
November .....	1,362.60	331.20	1,693.80
December .....	588.10	360.90	949.00
Totals .....	\$ 20,302.75	\$ 3,198.90	\$ 23,501.65

**Distribution of Above Payrolls:****Highway Department**

Drainage Const. ....	\$ 1,747.00
Street Maintenance .....	3,586.85
Gutters .....	901.60
Cutting Brush .....	644.57
Gravel Pit .....	372.15
Curbing .....	35.95
Cleaning Dumps .....	375.08
Cleaning Ditches .....	760.38
Const. Gravel Sidewalks .....	1,259.45
Cleaning Catch Basins .....	111.12
Equip. Repairs .....	45.55

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Total Highway ..... \$ 9,839.70

**Water and Sewer Depts.**

New Wells .....	\$ 1,260.08
Main and Service Pipes .....	3,580.35
Repairs Leaks Main Sewer .....	397.11

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Total Water and Sewer ..... \$ 5,237.54

**Park Department**

Memorial Park .....	\$ 7,475.83
Birch Meadow .....	948.58

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Total Parks ..... \$ 8,424.41

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\$ 23,501.65

**PARK DEPARTMENT**


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Gentlemen:

The following is the yearly report of the Park Department:

General Appropriation ..... \$ 4,000.00

Expended:

Memorial Park .....	\$ 2,903.25
Supervised Play .....	784.86
Common and Main St. Parks .....	126.00
Leach Park .....	14.50
Ball Park .....	169.48

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Total Expenditures: ..... \$ 3,998.09

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Balance Unexpended ..... \$ 1.91



**Birch Meadow**

Appropriation: .....	\$ 100.00
Expended: .....	84.53
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Balance Unexpended .....	\$ 15.47

**PARKS****Memorial Park**

A large portion of Memorial Park has been unsuitable for playground purposes due to poor drainage conditions. To remedy this condition the ditch from Charles Street to Salem Street was deepened three feet to improve the drainage and the sides paved with stone procured from the stone wall bordering Harrison St. The old dam, put in by the Reading Woman's Club, being inadequate to hold the head of water obtained by the new drainage system, was removed and a new dam built.

The new dam was built of reinforced concrete, 22 feet long, two feet wide on top, three feet wide at the base and nine feet in height. A twelve-inch outlet pipe and a valve near the bottom of the dam and a sluiceway connected with a fifteen inch overflow pipe at the high water level of the dam insure complete control of the water at all times allowing the pond to be drained at will. A railing of two inch iron pipe was erected on top of the dam and a safety ladder and rescue poles installed in close proximity to the dam as the water at this point is over seven feet deep. This new dam allows an area estimated at five acres to be flooded for skating purposes, free from all obstructions. Although the open winter has not furnished much skating, the holiday season found the ice in excellent condition, and the ice thronged with skaters. Several ice hockey teams have been organized in Reading, and scheduled games played at the Park.

The hummocks and long grass in the area to be flooded were removed, and the entire improved section, comprising approximately seven acres, was plowed, harrowed, graded and sowed with grass seed.

The area so improved comprised roughly, that portion bounded by Charles St., Harrison St., the dam at the head of the pond, and the path from Salem St. to Charles St.

We are fortunate in the fact that Memorial Park has an abundance of fine shade trees on the West side. These trees, however, were choked by a dense growth of bushes and undergrowth, which has been removed and the shade trees pruned and trimmed, making it possible for the children to avail themselves of a delightful play spot. All of the ornamental shrubbery contained in the Park has been carefully trimmed and presents an attractive appearance.

All walks and foot paths in the Park area were edged and treated with sugar gravel obtained from the gravel bank located near the tennis courts. The roadway from Harrison St. to the dam was widened and repaired.

The edges of the tennis courts were banked and a retaining wall built to hold the edges in place. A study of the rules and regulations governing periods of play on tennis courts was made and a set adopted for the four courts in Reading parks. These four courts (two at Memorial Park and two at Birch Meadow Playground) were in constant demand the entire season.

General repairs to the building such as partial shingling of the roof, nailing on of loose boards, repairing window frames and sashes, etc., were made by carpenters receiving work under the employment program. The entire building was then given a coat of oil stain. Several concrete steps were built leading to the drinking fountain.

As may be observed in the preceding paragraphs, Memorial Park furnished the unemployed with an opportunity to earn the sums paid to them by the Welfare Department, at the same time performing work beneficial to the Town in the development of an easily accessible recreation center.

The new concrete dam was constructed in such a manner that extensions can be made to either end, and I would recommend that these extensions be made when conditions permit, to further increase the skating area.

The Reading Woman's Club were in direct supervision of the summer activities at the Park. Due to the personal care given to this work by their committee, a successful season was recorded, and the Board of Public Works wishes to express its appreciation of their untiring efforts.

### **Birch Meadow**

With a view to reclaiming some of the swamp land in Birch Meadow for playground purposes, a survey of the drainage ditches was made with the result that 3,200 feet of ditches were deepened, widened and made into an efficient drainage system.

Large crews of unemployed were used to clear brush from other areas which will in time be developed. The knolls lying northeast of the tennis courts, which are heavily wooded and thickly covered with underbrush, were thoroughly trimmed out and the brush removed. These knolls constitute some of the most scenic features of Birch Meadow, and were used extensively by picnic parties during the warm weather.

The tennis courts at Birch Meadow were in constant demand and I would recommend that more courts be built from time to time as funds are available. A skating area should also be developed to accommodate residents in this section of town.

### **Leach Park**

Leach Park was kept mowed, trees and shrubs were trimmed, and low places were filled with loam and graded to present a smooth surface, preserving its attractive appearance.

### **Washington St. Ball Park**

Washington St. Playground was kept in good condition and was used extensively by baseball and football teams in season. Employees of the Park Department erected the bleachers whenever necessary, and applied two coats of paint to same.

### **Reading Common**

After the new construction in Reading Square was completed, it was decided to beautify the commons. Sidewalks were built of gravel and covered with stone dust surrounding the small common containing the Reading sign, and the center dug up, loamed, graded and edged with sod, and will be seeded in the Spring. A concrete walk was built from each side of the common to the drinking fountain, and the drinking fountain painted red and white to correspond with the new hydrant color.

The other three commons were carefully inspected, loam applied where necessary and lined or edged with sod. Stone dust sidewalks were also installed where required. All shrubs on the common were trimmed and the shrub beds edged. All of this work was done to a great extent by unemployed labor.

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## **REPORT OF THE READING PLAYGROUND COMMITTEE**

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To the Board of Public Works:

The fourteenth season of the Reading Playground opened July the fifth at two o'clock.

Mrs. Mollie Sweetser brought greetings from the Woman's Club. Ice cream was served free to about 500 children.

The season was a most successful and happy one. Miss Louise D. Briggs a graduate of the Leslie Normal School was supervisor. She was assisted by a group of able instructors.

A custodian of buildings and properties was appointed this year. This proved very worth while, inasmuch as no equipment was lost or destroyed.

The interest among our young people in the various playground activities is growing. More children are using the grounds and less children are found playing in the streets. Many of them are using their leisure time to advantage as may be seen by the numerous articles exhibited on "Parent's Day". The average daily attendance is about two hundred.

The committee sincerely appreciate the courtesy of the management of the Reading Theatre in allowing the free use of their building for the "Safety Day Program". (About 700 children attended.)

The committee received from Mr. and Mrs. Robert Whitaker a much needed piano, for this we are grateful.

The Playground Committee willingly cooperated with the Board of Public Works in the conservation of funds. They took a 25 per cent reduction, and salaries were cut accordingly.

The committee deeply appreciates the kind helpfulness of the Board of Public Works, its superintendent, Mr. Birnie, and his men.

To the Taxpayers of Reading, we extend our appreciation for their willing support of the Memorial Park Playground.

MRS. AGNES MERCER

MRS. HELEN NICHOLS

MRS. IRENE TALBOT

MRS. LAURA S. GORDON. Chairman

To the Board of Public Works:

Gentlemen:

The Playground Committee would recommend that the sum of eight hundred dollars (\$800.00) be appropriated by the Town of Reading for the work assigned to it.

I would suggest that the sum be not definitely divided for salaries and expenses.

LAURA S. GORDON, Chairman

## SEWER DEPARTMENT

To the Board of Public Works:

Gentlemen:

The following is the yearly report of the Sewer Department:

Construction and Maintenance:

Balance Brought Forward .....	\$ 9,032.74
Receipts .....	9,169.73

Total .....	\$ 18,202.47
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Expended:

Construction .....	\$ 1,084.99
Maintenance .....	14,404.14

Total .....	\$ 15,489.13
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Balance .....	\$ 2,713.34
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## House Connection Account:

Appropriation .....	\$ 3,000.00
Expended: .....	320.63
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Balance .....	\$ 2,679.37

There were no main sewer extensions made in 1932, due no doubt to the lack of building construction brought about by the depression. Although the sewer rates were substantially reduced there was a decrease of 37 per cent in the number of house service connections made in 1932 as compared with 1931, thirteen house connections having been made totaling 581.8 feet.

Several house sewers became plugged during the year and were immediately cleared by the Sewer Department. The annual inspection of sewer man-holes and trunk lines was made and a systematic process of cleaning and flushing has been carried on in the following streets: Wilson St., Salem St., Woburn St., Wenda St., Minot St., Prescott St., Green St., Lowell St., Sanborn St., Haven St., and Warren Avenue. The man-hole frame and cover on Pleasant St., near Hunt's Nipple Factory was raised even with the surface of the roadway; also one manhole on Brook St. was raised to the level of the roadway.

Complaints having been received from the Metropolitan District Commission, Sewerage Division, to the effect that there were apparently many bad leaks in the Reading main trunk sewers, a thorough inspection was made by means of mirrors and powerful search lights of the interior of all trunk sewers, and in this manner a large number of leaks were discovered.

The most serious of these leaks were in the Eaton St. trunk sewer, where it was found that ground water from the underdrain and swamp lands was entering the sewer through poor construction which was left when the sewer was originally laid. As the sewer in this section of Eaton St. is laid through low, swampy land, it was deemed advisable to relay approximately three hundred feet of the trunk sewer. This was done, using sixteen inch cast iron pipe calked with lead, insuring a water-tight installation. Another bad leak on Eaton St. was also stopped by excavating at the leak, and patching the open joints with cement.

Although a large amount of ground water was thus excluded from the sewer it was felt that many large leaks remained. This presentiment was justified on receipt of a communication from the Metropolitan District Commission Sewerage Division on October 22, (following the three days of heavy rain storm during which 5.42 inches of rainfall were recorded), containing the record of the pumpage at the Reading Sewage Pumping Station for the storm period as follows:



Day	Date	Rainfall	Gals. Pumped
Monday	Oct. 17	None	625,000
Tuesday	Oct. 18	.34	1,040,000
Wednesday	Oct. 19	3.85	2,420,000
Thursday	Oct. 20	1.23	3,333,000

Pumpage during dry season, as low as ..... 350,000 gals. per day

Maximum capacity of Met. Sewer, Read. Div. . 4,000,000 gals. per day

As can be readily seen by an examination of the above table, the enormous increase of pumpage is caused solely by the entrance in the main sewer of ground water, causing an alarming condition inasmuch as the maximum capacity of the Metropolitan Sewer was very nearly reached on October 20, and large portions of Reading are still unconnected with the sewer.

After a careful study, it was determined that the worst leaks were in that section between John St. and the drop-in man-hole on Brook St. An experienced sewer worker from Boston was employed to make a thorough examination of conditions and locate leaks in the above mentioned section. Entering the sewer at the drop-in man-hole on Brook St. this man crawled through the 24 inch trunk sewer equipped with a powerful searchlight and by means of a line attached to his foot, when he discovered leaks he communicated with another man stationed in the bottom of the man-hole where the sewer worker entered, and by the means of the line attached to the foot of the man crawling through the sewer a knot was tied on the line. The sewer worker on reaching the next man-hole came up for air. The line was then laid on the ground and showed exactly where to dig for the leaks. In this manner we will be able to repair all of these leaks. The length of the main trunk sewer where this sewer worker crawled through was from the man-hole at station 5 x 18.4 Brook St. to the man-hole at station 27 x 32.0 John St., a distance of 3,045 feet.

The worst of the leaks thus found were on Brook St. These were at once excavated, and stopped by means of a water-proof coating of cement around the joint. Practically all leaks were found to have been caused by defective joints, made at the time the sewer was originally laid. As the sewer is twelve feet deep at this point and seven feet below the ground water level, surrounded by swamps, it was necessary to crib the excavation with matched planks made water tight by calking, and five gasoline pumps were required to keep the water down below the level of the sewer.

Many leaks have now been stopped and the Sewer Department are continuing their work, augmented by a crew of unemployed workers. A rubber suit adapted for sewer work has been purchased and a member of the Sewer Department trained to enter the sewer for further investigations. This work will of necessity be carried on over



## STREETS

Streets	Possible Con- nected	Completed Con- nections	Per Cent Con- nected	No Con- struction Started	Connected to Street Line	Partially In- stalled to House	Revenue Charges 1932
Arlington.....	11	3	27	5	2	1	\$32.20
Ash.....	17	9	53	8	..	..	158.48
Bancroft.....	22	12	55	9	1	..	139.17
Berkeley.....	27	16	59	11	..	..	222.15
Brook.....	1	..	..	1	..	..	..
Center.....	10	7	70	..	3	..	82.96
Chute.....	7	..	..	..	..	..	35.94
Copeland.....	7	7	100	..	..	..	161.04
Dudley.....	10	4	40	6	..	..	47.37
Easton.....	2	2	100	..	..	..	12.00
Elliott.....	5	2	40	3	..	..	40.19
Fremont.....	4	4	100	..	..	..	54.37
Fulton.....	1	1	100	..	..	..	16.80
Gardner Rd.....	10	4	40	..	..	..	30.79
Gould.....	3	3	100	..	..	..	36.10
Green.....	53	35	66	10	3	5	430.21
Harnden.....	8	6	75	..	2	..	139.94
Haven.....	39	28	72	..	..	2	666.35
High.....	14	5	35	7	2	..	64.33
Hillcrest Rd.....	10	8	80	1	1	..	105.72
Howard.....	18	15	83	2	1	..	202.72
John.....	16	7	42	8	..	1	92.02
King.....	5	5	100	..	..	..	77.53
Kingston.....	15	11	73	4	..	..	106.84
Lincoln.....	7	4	57	..	3	..	101.14
Linden.....	9	5	56	3	..	1	79.04
Lowell.....	4	3	75	1	..	..	40.06
Main.....	44	36	82	1	5	2	1,116.68
Maple.....	2	1	50	..	1	..	7.23
Middle.....	2	1	50	1	..	..	10.03
Middlesex Ave.....	18	14	77	..	2	2	218.93
Minot.....	12	8	67	..	2	2	82.73
Mt. Vernon.....	23	8	35	15	..	..	73.44
Park Ave.....	7	6	86	..	..	1	50.32
Parker.....	7	6	86	1	..	..	70.69
Perkins Ave.....	..	7	100	..	..	..	143.81
Pine Ave.....	1	1	100	..	..	..	6.00
Pleasant.....	27	14	52	13	..	..	188.88
Pratt.....	4	3	75	1	..	..	27.03
Prescott.....	53	40	75	1	6	6	449.26
Prospect.....	15	8	53	7	..	..	114.95
Salem.....	18	10	56	2	6	..	217.02
Sanborn.....	14	9	64	3	..	2	326.77
School.....	10	4	40	6	..	..	52.55
Scotland Rd.....	1	1	100	..	..	..	6.00
Smith Ave.....	12	12	100	..	..	..	64.36
Summer Ave.....	18	8	44	9	..	1	115.08
Sweetser Ave.....	5	1	20	..	3	1	10.97
Temple.....	32	9	28	..	17	6	254.37
Union.....	5	3	60	1	..	1	34.03
Village.....	22	13	59	10	..	1	144.81
Warren Ave.....	17	14	82	..	2	2	158.14
Washington.....	27	13	48	11	2	1	111.94
Wenda.....	4	4	100	..	..	..	41.24
Wilson.....	10	8	80	2	..	1	68.22
Woburn.....	80	42	53	8	26	4	517.32
Totals.....	825	510	3,719	171	90	43	\$7,858.18

## LENGTH OF MAIN SEWERS IN STREETS

Streets	6 inch	8 inch	10 inch	12 inch	15 inch	18 inch	20 inch	24 inch	Total
Arlington...		399.80							399.80
Ash.....		822.90			258.80				1,081.70
Bancroft...		1,015.00							1,015.00
Berkeley...		1,256.10							1,256.10
Brook.....								847.60	847.60
Center.....		620.60							620.60
Copeland...									500.00
Dudley.....		374.50							374.50
Eaton.....					907.70				907.70
Elliott.....		279.00							279.00
Fremont.....		456.50							456.50
Gardner Rd.		475.00							475.00
Green.....	175.20	1,717.40			821.60				2,714.20
Harnden.....		559.30							559.30
Haven.....		1,752.80							1,752.80
High.....			1,338.05	736.10					2,074.15
Hillcrest...		770.80							770.80
Howard.....	200.00	1,110.00							1,410.00
Interceptors		205.00						2732.00	2,937.00
John.....		266.00			569.60			178.50	1,014.10
King.....	340.00	175.00							515.00
Kingston...		719.30							719.30
Lincoln.....			573.40	538.10					1,111.50
Linden.....		735.30							735.30
Lowell.....		813.10							813.10
Main.....		1,246.10		955.50			234.90		2,436.50
Maple.....		189.20							189.20
Middle.....		313.60							313.60
Middlesex...		1,111.50							1,111.50
Minot.....		1,409.65							1,409.65
Mt. Vernon		698.52	160.00						858.52
Park.....		507.30	322.70						830.00
Parker.....		427.00							427.00
Perkins.....		400.00							400.00
Pine.....		226.00							226.00
Pleasant...		1,496.80		469.80					1,966.60
Pratt.....		555.50							555.50
Prescott...		2,265.30		1174.10					3,439.40
Prospect...		1,260.00							1,260.00
Salem.....		1,004.90		132.50					1,137.40
Sanborn...		716.30							716.30
School.....		688.25							688.25
Smith Ave..			475.00						475.00
Summer.....		1,229.40							1,229.40
Sweetser...		334.30							334.30
Temple.....	896.76		432.89	661.39					1,991.04
Union.....		303.60							303.60
Village.....		1,015.60				487.80			1,503.40
Warren.....		715.00							715.00
Washington.		424.90		246.80	312.90		1574.30		2,558.90
Wenda.....	300.00								300.00
Wilson.....			471.40	333.10					804.50
Woburn....	732.80	2,915.70		917.40					4,565.90
Tot. lengths.	2744.76	36,477.82	3773.44	6164.79	2870.60	487.80	1809.20	3758.10	58,086.51

a period of years to its completion, and in this respect I would recommend that this work should be completed at the earliest possible date. It is also recommended that a complete sewer cleaning outfit be purchased in the near future to facilitate the thorough cleaning of trunk sewers in sections where clogging frequently occurs, as listed earlier in this report.

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## REPORT OF THE EXECUTIVE OFFICE OF THE BOARD OF PUBLIC WORKS

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To the Board of Public Works:  
Gentlemen:

The following is the yearly report of the executive office:

Appropriation .....	\$ 6,000.00
Expended:	
Salaries and Misc. Supplies .....	\$ 5,693.17
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Total .....	5,693.17
	<hr/>
Balance Unexpended .....	\$ 306.83

The following table shows the expenditures made this past year in all departments, the payroll of each, and the entire expenditures of the Board of Public Works.

	B.	P.	W.	Water	Highway	Sewer	Park	Totals
Pay Roll	\$ 4,807.92	\$14,506.49	\$28,518.08	\$ 4,053.25	\$ 2,136.93	\$54,022.67		
Bills	885.25	42,756.86	42,868.36	11,756.51	1,945.69	100,212.67		
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>		
Totals	\$ 5,693.17	\$57,263.35	\$71,386.44	\$15,809.76	\$ 4,082.62	\$154,235.34		

In closing this report, the Superintendent wishes to thank the members of the Board for their many helpful suggestions and kindness extended to him during the year, and also to express his appreciation of the co-operation and interest of all those in any way associated with him in carrying on the work of the Department, and to acknowledge the helpful suggestions and assistance which he has received from other department heads in the Town.

ALEXANDER BIRNIE  
Superintendent

## REPORT OF TOWN COUNSEL

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To the Honorable, the Law Committee of the Town of Reading:

I submit my report as Town Counsel for the year ending December 31, 1932.

There have been many activities in my department during the past year in addition to the usual routine matters, which have been occasioned in part by the prevailing economic conditions resulting from the depression.

I have attended to all appeals taken before the Board of Tax Appeals of the Commonwealth from the decisions of the Board of Assessors, have drafted the necessary pleadings and have effected satisfactory settlements in certain of these cases in behalf of the Board of Assessors. There are at the present time three cases pending before the Board of Tax Appeals.

The collection of certain overdue accounts have been handled by me for the Electric Light Department, Water Department and Cemetery Department.

Proceedings were commenced in the Superior Court in behalf of the Town for violation of the Zoning By-Law and an injunction was secured from the Court restraining the offender from further violation of the Zoning Law.

During the year there have been ten Court cases, in which the Town was involved as a party, in which cases pleadings have been drafted, trials and hearings have been held, negotiations for settlements have been carried on, adjustments in certain cases effected, and all other professional services rendered protecting the interests of the Town. In the course of the year 1932, twelve claims for damages were made against the Town, which have been duly investigated and, in certain cases where personal injuries were involved and it seemed advisable to do so, a physical examination of the injured person was made by a reputable physician. Six of the pending law suits and claims have been satisfactorily adjusted during the year 1932, as authorized by vote of your Committee. At the present time there are pending in the Courts against the Town, five law suits and six claims for damages, which have not been made the subject of litigation.

Numerous matters from all departments of the Town have come to my attention for action and advice. I have attended hearings of the various Town Boards and hearings before State Departments in which the Town was interested and involved, given advice and opinions on Town matters, drafted all documents and legal instruments, prosecuted all suits and claims brought in behalf of the Town, appeared in defense of all actions or suits instituted or pending against the Town and performed every professional act pertaining to the office.

Respectfully submitted,

SAMUEL H. DAVIS

Town Counsel

# Thirty-eighth Annual Report

OF THE

ELECTRIC LIGHT COMMISSIONERS

For the Year Ended December 31

1932

## OFFICERS OF ELECTRIC LIGHT AND POWER DEPARTMENT

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### Commissioners

HENRY R. JOHNSON, Chairman ..... Term expires 1935  
 HERBERT G. EVANS, Secretary ..... Term expires 1933  
 HARRY P. BAKER ..... Term expires 1934

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### Manager

ARTHUR G. SIAS

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### Office

177 Main Street, Reading, Mass.

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## MANAGER'S REPORT

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To the Municipal Light Board:  
 Gentlemen:

It is a pleasure to submit herewith the annual report of the operation of the Municipal Light Plant for the fiscal year ending December 31, 1932.

The plant was established in 1894 at an initial cost of \$50,000. In the thirty-eight years of its operation the investment has grown to over \$875,000. In 1909, when I came to Reading as Manager of the plant, we served 685 customers and had a revenue of less than \$30,000 for the year. At the close of business last year we had 5547 customers connected to our lines and operating revenue of nearly \$287,000. Since 1924 the number of kilowatt hours sent out by the plant has doubled, while the number of customers has increased but 37 per cent.

This is evidence that customers are making greater use of our service and that our rates are such that they can afford to do so. The purpose of a municipal light plant is to furnish service to consumers at as near cost as possible, and this plant has always endeavored to carry out this policy.

With the exception of \$81,500 in bonds outstanding and \$18,678.26, which several years ago was appropriated in small amounts from the tax levy for construction purposes, the consumers have paid in their rates nearly \$775,000 of the present plant cost of \$875,000. Having made this investment through their monthly payments for electric service, they are entitled to every possible benefit in the form of lower rates as often as the growth of the business will permit.



The reduction in lighting rates since 1921 is shown below:

Year	Maximum Net Rate
1921	12.6 cents per kilowatt hour
1922	11.7 cents per kilowatt hour
1923	9.9 cents per kilowatt hour
1924	9. cents per kilowatt hour
1925	8.1 cents per kilowatt hour
1926	8.1 cents per kilowatt hour
1927	7.2 cents per kilowatt hour

In 1928 a residence rate of 7.2 cents for the first 25 KWH, 4.5 cents for the next 25 KWH, and 2.7 cents for all over 50 KWH per month was adopted, and in 1930 another lower step was added of 1.8 for all over 200 KWH per month, which rate has continued in force up to the present time.

The average rate paid by lighting customers in 1921 was 13.2 cents and in 1932 it was 5.3 cents, a reduction of nearly 8 cents or 60 per cent.

The average rate paid by residence customers in Reading during the past year was 4.65 cents per kilowatt hour.

The rates paid by customers of this plant not only include the supply of electricity but also certain maintenance of service equipment on the customers' premises in cases of trouble.

The reduction of one cent per kilowatt hour in the maximum rate, which has been ordered to take effect February 1, 1933, will effect a saving to consumers of about \$20,000 per year.

The residence customer in Reading who uses from 25 to 45 KWH per month can use 5 KWH without any additional cost. If he uses from 50 to 192 KWH per month he can use 8 more and if he uses over 200 KWH per month he can use 12 more without increasing his present bill.

The maximum load on the plant during the year was 2500 K. W. which was an increase of 250 K. W. over 1931.

The following table shows the kilowatt hours purchased and sold during the year as compared with 1931:

#### KILOWATT HOURS PURCHASED AND SOLD

	1932	1931	Increase Decrease
K. W. Hours:			
Generated .....	None	None	
Purchased .....	7,324,775	6,885,880	438,895
Totals .....	7,324,775	6,885,880	438,895

## K. W. Hours Sold:

Residence Service .....	3,313,758	3,118,622	195,136
Commercial Miscellaneous .....	251,057	233,401	17,656
Commercial Lighting .....	575,364	543,591	31,773
Commercial Power-Retail .....	927,800	1,001,116	<b>73,316</b>
Commercial Power-Wholesale ...	330,400	342,980	<b>12,580</b>
Municipal Heating .....	5,962	—	5,962
Municipal Lighting .....	71,129	104,556	<b>33,427</b>
Municipal Power-Retail .....	4,215	198,865	<b>194,650</b>
Municipal Power-Wholesale .....	267,400	—	267,400
Co-operative Resale Service .....	4,437	—	4,437
Street Lighting .....	540,967	421,457	119,510
<hr/>			
Total K. W. Hours Sold ....	6,292,489	5,964,588	327,901
K. W. Hours used at Station, Office and Garage .....	57,926	52,634	5,292
K. W. Hours used for Christmas Il- lumination .....	2,386	10,788	<b>8,402</b>
K. W. Hours Unaccounted for .....	971,974	857,870	114,104
<hr/>			
Total .....	7,324,775	6,885,880	438,895
Per Cent Unaccounted for .....	13.26%	12.45%	0.81%

The kilowatt hours sold for residence service increased about 6.3 per cent and showed an average annual use per residence meter of 682 KWH. This is an increase over 1931 of 24 KWH and an increase over 1929 of 138, or 25 per cent during the three-year period. This record shows the value of securing additional business from existing services which requires very little capital outlay.

Sales of kilowatt hours for commercial lighting increased about 5.8 per cent and for commercial heating and refrigeration 7.6%. Kilowatt hours sold for street lighting increased 28 per cent and kilowatt hours sold for power decreased a little less than 1 per cent.

The kilowatt hours unaccounted for was 13.26 per cent as compared with 12.45 per cent last year.

We purchased 7,324,775 KWH during the year at an average cost of 1.1077 cents per kilowatt hour which was a reduction of about 2.4 per cent over the price paid in 1931.

The production cost per kilowatt hour purchased was 1.353 cents which includes all station labor and expenses. The average total operating cost per kilowatt hour sold and delivered to street lights was 4.15 cents and the average income was 4.55 cents per kilowatt hour.

A comparison of operating costs for 1932 and 1931 is shown in the following table.

## COMPARISON OF OPERATION COSTS, 1932—1931

	1932	1931
Production .....	1.323	1.343
Distribution .....	0.991	1.233
Utilization .....	0.150	0.184
Commercial .....	0.245	0.245
New Business .....	0.067	0.043
General and Miscellaneous .....	1.078	1.149
Bonds, Notes and Interest .....	0.296	0.281
<hr/>		
Total Costs .....	4.150	4.478

The operating revenue for the year was \$286,997.80, a gain of \$9,989.19 over the previous year. This gain has been made possible through the increased use of our service by consumers previously connected rather than by the addition of new consumers. The net increase in the number of customers was 60, which at the average income per customer for 1931 of \$50.48 would produce an additional revenue of \$3,028.80. As the revenue per customer in 1932 was \$1.25 more than in 1931 it is evident that nearly \$7,000 of additional revenue was obtained through the increased use of electric service.

The following tables show the classification of income and kilowatt hours sold:

## Income from Sales of Current

	1932	1931	Increase Decrease
Residence Service .....	\$166,809.30	\$159,147.38	\$ 7,661.92
Commercial Miscellaneous .....	8,337.06	7,958.15	378.91
Commercial Lighting .....	38,730.55	36,509.62	2,220.93
Commercial Power-Retail .....	28,629.41	32,788.29	<b>4,158.88</b>
Commercial Power-Wholesale ....	6,498.68	6,298.18	200.50
Municipal Heating .....	175.60	—	175.60
Municipal Lighting .....	1,978.16	2,111.34	<b>133.18</b>
Municipal Power-Retail .....	170.67	4,315.69	<b>4,145.02</b>
Municipal Power-Wholesale .....	5,074.45	—	5,074.45
Co-operative Resale Service .....	151.40	—	151.40
Street Lighting .....	30,067.26	27,630.82	2,436.44
<hr/>			<hr/>
Totals .....	\$286,622.54	\$276,759.47	

**Income from Each Town**

	1932	1931	Increase
Reading .....	\$179,781.65	\$173,513.76	\$ 6,267.89
Lynnfield Center .....	17,551.38	17,356.37	195.01
North Reading .....	33,681.25	32,180.79	1,500.46
Wilmington .....	55,055.03	53,205.57	1,849.46
Other Districts .....	553.23	502.98	50.25
Totals .....	\$286,622.54	\$276,759.47	\$ 9,863.07

**Kilowatt Hours Sold in Each Town**

	1932	1931	Increase
Reading .....	4,515,257	4,307,788	207,469
Lynnfield Center .....	302,568	282,854	19,714
North Reading .....	592,029	538,593	53,436
Wilmington .....	870,148	826,222	43,926
Other Districts .....	12,487	9,131	3,356
Totals .....	6,292,489	5,964,588	327,901

**CLASSIFICATION OF CUSTOMERS AS OF DECEMBER 31, 1932**

	Ttls.	Read.	Lynnfld. No.		
			Cntr.	Read.	Wilm.
Residence Service .....	4795	2562	397	714	1122
Commercial Miscellaneous .....	106	54	9	20	23
Commercial Lighting .....	464	276	27	55	106
Commercial Power-Retail .....	105	67	5	11	22
Commercial Power-Wholesale .....	9	6	—	3	—
Municipal Heating .....	1	1	—	—	—
Municipal Lighting .....	30	30	—	—	—
Municipal Power-Retail .....	6	6	—	—	—
Municipal Power-Wholesale .....	5	5	—	—	—
Co-operative Resale Service .....	10	9	1	—	—
Private Street Lights .....	13	5	1	4	3
Public Street Lights .....	3	—	1	1	1
Totals .....	5547	3021	441	808	1277

Operating expenses for the year were \$237,824.10, a decrease of \$3,635.39 over 1931. The net operating revenue for 1932 was \$49,173.70, an increase of \$13,624.58 over the previous year.

The balance of the operating account which was transferred to Profit and Loss was \$34,092.29. Bonds amounting to \$15,000 were paid

during the year and \$12,000 was transferred to the general funds of the town. The Profit and Loss surplus has been increased by \$7,119.03.

The inventory value of materials and supplies on hand is \$50,348.43 as compared with \$58,890.17 last year, a decrease of \$8,541.74 after adjustments of \$3,743.87. Current assets are \$95,513.53 and current liabilities \$27,465.73.

Cash on hand and accounts receivable amount to \$37,574.13 and accounts payable \$19,393.77.

A comparative statement of income and expenses, also a summary of cash receipts and disbursements is shown below.

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**COMPARATIVE SUMMARY OF INCOME AND EXPENSES**  
as of

**December 31, 1932 and December 31, 1931**

	1932	1931
OPERATING INCOME .....	\$286,997.80	\$277,008.61
OPERATING EXPENSES:		
Production .....	\$ 83,281.13	\$ 80,091.66
Distribution .....	62,326.36	73,548.66
Utilization .....	9,450.61	10,953.83
Commercial .....	15,455.25	14,613.15
New Business .....	4,230.25	2,590.69
General and Miscellaneous .....	65,591.18	60,479.75
TOTAL OPERATING EXPENSES .....	\$240,334.78	\$242,277.74
OPERATING REVENUE—BEFORE FIXED CHARGES .....	\$ 46,663.02	\$ 34,730.87
FIXED CHARGES .....	\$ 18,650.70	\$ 16,764.10
TOTAL OPERATING REVENUE .....	\$ 28,012.32	\$ 17,966.67
OTHER CHARGES .....	2,216.37	2,270.67
NET OPERATING REVENUE .....	25,795.95	15,696.10
OTHER INCOME:		
Merchandise Revenue .....	\$ 6,347.87	\$ 5,043.05
Jobbing Revenue .....	869.93	904.02
Miscellaneous Income .....	224.38	737.98
Interest Income .....	289.76	284.02
TOTAL OTHER INCOME .....	\$ 6,703.66	\$ 4,925.07
Net Income (After Bond Payments) .....	\$ 19,092.29	\$ 10,771.03

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**SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS**  
during the period

**January 1, 1932 through December 31, 1932**

CASH BALANCES JANUARY 1, 1932:

Operation Fund .....	\$ 413.45
Depreciation Fund .....	1,784.40

Special Construction Fund .....	2,051.37	
Petty Cash Fund .....	250.00	
Total Cash Balances .....		\$ 4,499.22
CASH RECEIVED:		
Sale of Electricity .....	\$270,662.54	
Street Light Appropriation .....	15,960.00	
Miscellaneous Receipts .....	31,520.46	
Total Cash Received .....		\$318,143.00
TOTAL .....		\$322,642.22
CASH DISBURSED:		
Operating Accounts .....	\$253,227.24	
Construction Accounts .....	30,545.01	
Interest Paid .....	3,772.50	
Bonds Paid .....	15,000.00	
Transfer to General Funds .....	12,000.00	
Total Disbursements .....		\$314,544.75
CASH BALANCES, DEC. 31, 1932		
Operation Fund .....	\$ —	
Construction Fund .....	368.36	
Depreciation Fund .....	7,479.11	
Special Construction Fund .....	—	
Petty Cash Fund .....	250.00	
Total Cash Balance Dec. 31, 1932 .....		\$ 8,097.47

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The cash balances in the various funds are shown above.

Additions to the plant during the year amounted to \$30,545.01 of which \$2,051.37 was paid from the balance of the special appropriation of 1930, \$413.45 from the construction fund and the balance from the depreciation fund.

Additions and extensions to lines amounting to \$24,666.28 were made of which \$9,519.99 was expended to increase the capacity of the Wilmington feeder lines. Meters and transformers purchased during the year, including installations, amounted to \$3,965.03. The Capacitor of the plant cost, \$2,071.66, installed, and the balance is the cost of additions at the garage and Power Station.

### POWER STATION

The generating equipment is in good condition and can be operated at any time upon reasonable notice. A 180 K.V.A. Capacitor has been installed during the year at a cost of \$2,071.66 which has improved the power factor of our load sufficiently to eliminate the charge on our power bill due to low power factor. This charge would have been over \$1,500 in 1932 so the saving in cost of purchased power has nearly paid for the corrective equipment in one year.



## DISTRIBUTION LINES

Our overhead distribution system now covers more than 178 miles of streets and consists of 8027 poles, 3025 of which are owned exclusively by the plant and 5002 are owned jointly with the Telephone and Street Railway Companies. 1062 miles of wire, 524 transformers, 5525 meters and 1565 street lights are in use.

The underground distribution system consists of 27,904 feet of duct, 8 manholes and 70,321 feet of lead covered cable.

The voltage on the feeder lines to North Reading and Lynnfield Center has been increased during the year from 2300 to 4000 volts and has resulted in our being able to maintain the proper voltage at the consumers' meters under varying conditions of load.

The additional wire on the Wilmington feeder line has been installed and early in the coming year the voltage on this line will be increased to 4000 volts which will greatly improve the voltage regulation in that town and reduce the transmission losses.

Changes have been made in the Reading feeders to provide for a separate feeder for Reading Highlands district and also for an extra street light circuit on account of the overloaded capacity of existing circuits.

Most of the defective poles which have been found through regular inspections have been renewed or strengthened by the use of iron pole reinforcements. Considerable defective wire has been renewed and in many cases replaced with wire of larger size. Trimming of trees and insulating the wires passing through the trees has been done on more than half of the distribution system.

The following table shows the number and sizes of poles added and renewed with comparisons with previous years:

### COMPARATIVE STATEMENT OF POLE ADDITIONS AND RENEWALS

Additions			
	1932	1931	1930
Reading .....	50	54	76
North Reading .....	49	90	139
Lynnfield Center .....	5	37	44
Wilmington .....	39	108	118
Total Additions .....	143	289	377
Renewals			
Reading .....	64	228	287
North Reading .....	133	129	89
Lynnfield Center .....	15	46	95
Wilmington .....	101	128	120
Total Renewals .....	313	531	591
Total Poles Handled .....	456	820	968

### COMPARATIVE STATEMENT OF POLE ADDITIONS AND RENEWALS BY SIZES

Pole	Additions			Renewals		
Size	1932	1931	1930	1932	1931	1930
25 .....	—	—	—	—	—	1
30 .....	98	250	265	171	197	90
35 .....	45	34	57	118	292	424
40 .....	—	5	55	24	32	58
45 .....	—	—	—	—	10	18
50 .....	—	—	—	—	—	—
55 .....	—	—	—	—	—	—
Totals .....	143	289	377	313	531	591

### STREET LIGHTING

38 additional street lights have been installed on the public streets of Reading during the year as follows: Wakefield Street 4, Winthrop Avenue 2, Libby Avenue 5, Longwood Road 3, Fair Road 3, Longfellow Road 3, Parkview Road 4, Smith Avenue 2, and 1 on each of the following streets: Highland Road, California Road, Virginia Road, Vista Avenue, Longview Road, Tower Road, Deering Street, Parker Street, Forest Street, South Street, Pratt Street and Auburn Street.

9 additional lights have been installed in North Reading and 1 private light in Lynnfield Center. 3 lights in Lynnfield Center have been discontinued.

The lighting on North Main Street from the Square to the North Reading line has been improved by the installation of 250 candle power lamps with Holophane refracting globes in place of the bare 60 candle power lamps and reflectors. This change has resulted in greatly improved illumination on this street which carries a large amount of traffic. We plan to improve the lighting on Woburn Street during the coming year.

### STREET LAMPS RENEWED BY SIZES

	Totals	Reading	Lynnfield Center	North Reading	Wilm.
40 C. P. ....	576	—	104	113	359
50 Watt ....	43	—	—	—	43
60 C. P. ....	1181	1014	78	229	490
100 C. P. ....	11	11	—	—	—
250 C. P. ....	177	177	—	—	—
300 Watt ....	12	—	—	—	12
400 C. P. ....	23	23	—	—	—
600 C. P. ....	11	7	—	—	4
1000 C. P. ....	102	102	—	—	—
1500 C. P. ....	5	5	—	—	—
Totals .....	2771	1339	182	342	908

## METERS

A summary of the work done by the Meter Department during the year is given below:

Meter-room tests .....	981
Meters repaired .....	62
Meters set .....	56
Meters removed .....	55
Inquiry tests and investigations .....	83
Power meter inspections .....	168
Consumers' request tests .....	165
Periodic tests .....	424

The regular and systematic inspection of meters has resulted in considerable saving in the purchase of meters, as frequently it has been possible to make changes in installations which resulted in securing the size and type of meter needed for a new installation without the purchase of additional meters.

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## GARAGE

We are fortunate in having an exceptionally capable man to maintain our automobile equipment. The cars are now repaired and painted in our own garage and are checked every night when they come in. They are also clean when they are taken out in the morning and reflect credit to the department. A card record has been installed for each car which will show the cost of repairs and operation. The transportation expense for the past year was \$226.70 less than in 1931.

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## LAMP AND APPLIANCE DEPARTMENT

The net sales in this department were \$28,838.40 which is about 16 per cent less than last year, notwithstanding the intensive effort made during the year to increase the volume of business. When compared with the results obtained by other plants in this vicinity, whose sales dropped from 25 to 50 per cent, our record does not look so bad. The net loss on the merchandise and jobbing, including free installations, was \$7,217.80, which according to the State classification of accounts which we are obliged to use, and the method of applying same, is charged against the amount received from the sale of the Appliances and Jobbing.

This loss in reality represents an expense incurred for the purpose of securing new business, and the estimated annual revenue to be obtained from the appliances sold during the year is about \$5,100.

In the extension of pole and wire lines, including transformers and meters, it is considered good business to invest up to \$3.00 for each \$1.00 of annual revenue. The expense incurred through the Merchandise and Jobbing Department amounts to about \$1.40 for each \$1.00 of annual revenue which is a better return than is received from many line

extensions. The additional revenue from the use of appliances is obtained almost wholly from consumers on existing lines and results in an increased use of electricity per meter.

The average consumption of electricity per residence meter was 544 KWH in 1929 and 682 KWH in 1932 or an increase of 25 per cent in three years. This means that, on the same rate basis, for every \$1.00 received per meter in 1929 we received \$1.25 in 1932. Any substantial increase in revenue which can be secured must come from the increased use of electric service in the home, and every effort should be made to induce customers to take advantage of our exceptionally favorable rates for residence service.

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### **CHRISTMAS DECORATIONS**

Due to the spirit of economy which prevailed, no extensive decorations were installed this year. The only work done by the Department was in decorating the evergreen trees on the common and parks. The cost of labor and current was approximately \$219.00 and the number of lamps used was 1250.

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### **UNEMPLOYMENT RELIEF**

Contributions by the employees of this Department amounting to \$3,801.91 were made during the year to assist in providing funds for welfare work.

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### **FUTURE IMPROVEMENTS**

In my report for 1931 I recommended that a start be made on the work of building the 4000 volt switchboard at the power station, but it was thought best to defer this until another year. We will undoubtedly have available during the coming year a sufficient amount in the depreciation fund to complete this project which was estimated to cost about \$21,000. As both materials and labor cost less now than a year ago, a reduction of about 10 per cent in the above figures may well be expected.

I understand, however, it is possible that the rebuilding of Main Street from Haven Street to the railroad crossing may be undertaken during the coming year. If this work is done, we should extend our underground system from Green Street to a point beyond the railroad crossing on Ash Street and remove our poles and overhead wires. The estimated cost of this extension is \$20,646.58 and can be paid for from

the depreciation fund. In case this extension is made we plan to do the work with our regular employees and the additional necessary local labor, to this extent assisting in the relief of unemployment in the town. The estimated cost of labor on this job is about \$3,000.

I believe that the time has come when all additions and extensions to the plant should be financed from the income and that only when absolutely necessary should money be borrowed for this purpose.

I also believe that a municipal light plant should pay into the general funds of the town each year an amount equal to that which the town would receive in taxes if the plant were privately owned. A fair basis for determining the amount to be paid each year would be to apply the tax rate for the year to 75 per cent of the cost of the plant on December 31st of the previous year. This would result in a payment of approximately \$16,000 in 1933. Under the present law governing the operation of municipal lighting plants this expense cannot be included in operating expenses but must be taken from surplus earnings and charged to Profit and Loss the same as is done in the case of amounts paid for bond retirements. The item in the Liability Account entitled "Appropriations for Construction" should be reduced by the amounts returned to the town so that it will eventually be cleared from the books.

I submit herewith my estimate of expenses and income for the year ending December 31, 1933, as required by law.

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### ESTIMATE FOR 1933

#### Expenses

For Operation, Maintenance and Repairs .....	\$193,713.25
For Interest on Bonds .....	3,135.00
For Depreciation at 4% on Cost of Plant .....	34,903.20
For Bond Payments .....	12,000.00
For Taxes .....	3,000.00
For Uncollectible Operating Revenue .....	3,000.00
For Interest on Consumers' Deposits .....	250.00
<hr/>	
Total Expenses .....	\$250,001.45

**Income**

From Sales to Private Consumers .....	\$257,838.00
From Interest on Consumers' Deposits .....	300.00
From Tax Levy:	
For Street Lights .....	15,520.00
For Municipal Departments .....	3,100.00
	<hr/>
Total Income .....	\$276,758.00

Schedules showing Plant Investment accounts, Total Cost of Plant, Materials and Supplies, and the various Fund accounts will be found on the pages next following.

There are also included tables showing data from the records of the plant, a list of unpaid bills with the names of the parties to whom same are due, and a list of the bonded employees with the amount of bond in each case.

The report of the Auditor which follows my report includes details covering the financial transactions of the plant for the year as shown by the books of account, with comparisons for the previous year.

Respectfully submitted,

ARTHUR G. SIAS,

Manager

The reports of the Manager and Auditor as herewith submitted are approved by us.

HENRY R. JOHNSON

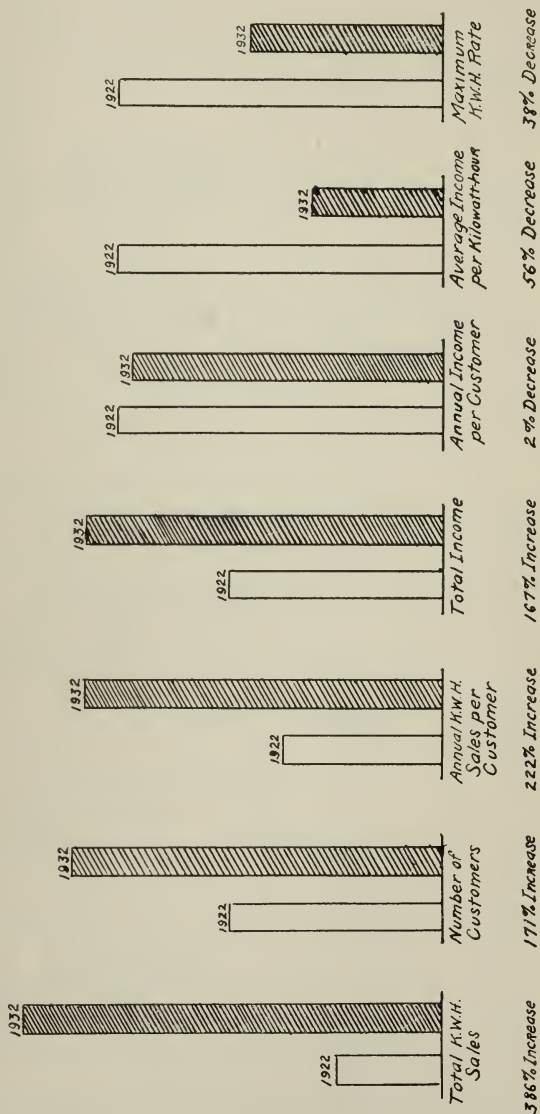
HERBERT G. EVANS

HARRY P. BAKER

Municipal Light Board



# GRAPHICAL COMPARISON BETWEEN 1922 AND 1932 DATA



# **PLANT INVESTMENT ACCOUNTS—ELECTRIC**

## **PLANT INVESTMENTS:**

	Balance Jan. 1, 1932	Additions 1932	Depreciation 1932	Balance Dec. 31, 1932
Land .....	\$ 2,575.80	—	—	\$ 2,575.80
Structures .....	20,349.49	—	550.59	19,798.90
Structures—Garage .....	14,841.02	\$ 392.13	334.45	14,898.70
Boiler Plant Equipment .....	22,312.91	—	2,787.87	19,525.04
Prime Movers and Auxiliaries .....	9,324.27	—	1,160.54	8,163.73
Turbo Generator Units .....	14,345.32	—	1,874.83	12,470.49
Electric Plant—Steam .....	31,583.82	2,071.66	2,237.95	31,417.53
Poles, Fixt. and Overhead Cond. ....	230,757.11	24,666.28	16,003.45	239,419.94
Underground Conduits .....	21,261.27	35.60	637.84	20,659.03
Underground Conductors .....	16,010.07	<b>300.00</b>	640.40	15,069.67
Consumers' Meters .....	38,343.30	1,404.83	2,569.58	37,178.55
Consumers' Meters Installations .....	6,527.53	354.72	399.22	6,483.03
Line Transformers .....	42,584.80	1,351.55	2,765.05	41,171.30
Line Transformers Installations .....	4,257.14	853.93	291.50	4,819.57
Street Lighting Equipment .....	15,703.40	<b>285.69</b>	1,400.76	14,016.95
Consumers' Premises Equipment .....	162.53	—	17.16	145.37
Total Plant Investment .....	<u>\$490,939.78</u>	<u>\$ 30,545.01</u>	<u>\$ 33,671.19</u>	<u>\$487,813.60</u>

## **GENERAL EQUIPMENT:**

Office Equipment .....	\$ 8,491.56	\$ 2,799.39	\$ 586.20	\$ 10,704.75
Stores Equipment .....	659.58	—	78.70	580.83
Transportation Equipment .....	4,029.00	24.00	1,031.25	3,021.75
Laboratory Equipment .....	1,395.56	73.05	90.58	1,378.03
Miscellaneous Equipment .....	1,858.18	—	237.37	1,620.81
Total General Equipment .....	\$ 16,433.88	\$ 2,896.44	\$ 2,024.10	\$ 17,306.22
Unfinished Construction .....	\$ 135.00	\$ 254.00	\$ 171.50	\$ 217.50
TOTAL INVESTMENTS .....	<u>\$507,508.66</u>	<u>\$ 33,695.45</u>	<u>\$ 35,866.79</u>	<u>\$505,337.32</u>

**TOTAL COST OF PLANT**

as of

**DECEMBER 31, 1932**

<b>Cost of Land</b> .....	\$ 2,575.80	
<b>Cost of Structures</b> .....	44,644.60	\$ 47,220.40
<b>Generating Plant—Steam:</b>		
Cost of Boiler Plant Equipment .....	\$ 69,696.71	
Cost of Prime Movers and Auxiliaries ....	29,013.38	
Cost of Turbo Generator Units .....	46,870.83	
Cost of Electric Plant—Steam .....	58,020.48	\$203,601.40
<b>Transmission, Distribution and Storage:</b>		
Cost of Poles, Fixt. and Overhead Cond. ..	\$397,310.99	
Cost of Underground Conduits .....	21,296.87	
Cost of Underground Conductors .....	15,710.07	
Cost of Consumers' Meters .....	65,899.71	
Cost of Consumers' Meters Installation ..	10,335.12	
Cost of Line Transformers .....	70,477.72	
Cost of Transformers Installation .....	8,141.31	\$589,171.79
<b>Utilization Equipment:</b>		
Cost of Street Lighting Equipment .....	\$ 34,733.33	
Cost of Consumers' Premises Equipment ..	428.99	\$ 35,162.32
<b>Total Cost of Electric Plant as shown by Books</b>		\$875,155.91

**COST OF DISTRIBUTION SYSTEM IN OUTSIDE TOWNS****NORTH READING****Total Investment December 31, 1932:**

Poles, Fixtures and Overhead Cond. ....	\$ 76,661.22	
Consumers' Meters .....	10,368.80	
Line Transformers .....	8,243.24	
Street Lighting Equipment .....	2,949.50	\$ 98,222.76

**LYNNFIELD CENTER****Total Investment December 31, 1932:**

Poles, Fixtures and Overhead Cond. ....	\$ 33,604.91	
Consumers' Meters .....	5,269.64	
Line Transformers .....	2,857.22	
Street Lighting Equipment .....	1,839.75	\$ 43,571.52

**WILMINGTON****Total Investment December 31, 1932:**

Poles, Fixtures and Overhead Cond. ....	\$115,805.53	
Consumers' Meters .....	15,603.07	
Line Transformers .....	9,833.15	
Street Lighting Equipment .....	4,306.23	\$145,547.98

<b>Total Investments—Outside Towns</b> .....		\$287,342.26
<b>Income—Outside Towns</b> .....		\$106,840.89

**MATERIALS AND SUPPLIES**

Materials and Supplies .....	\$ 32,295.76
Electrical Appliances .....	17,205.63
Coal .....	471.71
Oil and Supplies .....	375.33
Total .....	\$ 50,348.43

**CASH BALANCES AT CLOSE OF YEAR, 1932****PETTY CASH FUND**

Petty Cash due Treasurer .....	\$ 250.00
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**OPERATION FUND****DEBITS**

Balance at beginning of year .....	none
Received from Sale of Electricity .....	\$270,662.54
Received from Appropriations for Street Lights .....	15,960.00
Received from Miscellaneous Items .....	31,520.46
<b>Total Debits</b> .....	\$318,143.00

**CREDITS**

Expenditures for Operating Accounts .....	\$253,330.95
Bonds Paid .....	15,000.00
Town Treasurer—Appropriated Construction Refund .....	12,000.00
Interest Paid .....	3,772.50
Amount Transferred to Depreciation Fund .....	33,671.19
Amount Transferred to Construction Fund .....	368.36
<b>Total Credits</b> .....	\$318,143.00
Balance, December 31, 1932 .....	none

**DEPRECIATION FUND****DEBITS**

Balance of Account at beginning of year .....	\$ 1,784.40
Amount Transferred from Income .....	33,671.19
<b>Total Debits</b> .....	\$ 35,455.59

**CREDITS**

Amount Expended for Construction Purposes .....	\$ 18,113.17
Amount Expended for Feeder Construction Work .....	7,468.62
Amount Expended for Pole Renewals .....	2,394.69
Balance on Hand, December 31, 1932 .....	7,479.11
<b>Total Credits</b> .....	\$ 35,455.59

**CONSTRUCTION FUND****DEBITS**

Balance on Hand January 1, 1932 .....	\$	413.45
Transferred from Operation Fund .....		368.36
<b>Total Funds</b> .....	\$	781.81

**CREDITS**

Amount Expended for Additions and Extensions .....	\$	413.45
<b>Total Credits</b> .....	\$	413.45
Balance on Hand, December 31, 1932 .....	\$	368.36

**SPECIAL CONSTRUCTION FUND—APPROPRIATION 1930**

Balance on Hand January 1, 1932 .....	\$	2,051.37
Transferred from Depreciation Fund .....		7,468.62
<b>Total Debits</b> .....	\$	9,519.99
Expenditures during year 1932:		
Poles, Fixtures, etc. Reading .....	\$	4,550.57
Poles, Fixtures, etc. Lynnfield Center ....		1,780.76
Poles, Fixtures, etc. North Reading .....		2,320.63
Poles, Fixtures, etc. Wilmington .....		868.03
Balance on Hand December 31, 1932 .....		none
<b>Total Credits</b> .....	\$	9,519.99

**DATA FROM RECORDS OF PLANT**

Kilowatt Hours Purchased .....	7,324,775
Kilowatt Hours for Reading Street Lights .....	422,748
Kilowatt Hours Sold .....	5,869,741
Kilowatt Hours Used at Station and Office .....	57,926
Kilowatt Hours Used for Christmas Decorations .....	2,386
Kilowatt Hours Unaccounted for .....	971,974
Coal Used—Net Tons .....	1,105
Average Cost of Coal per Net Ton .....	\$4.91
Poles Added .....	143
Poles Removed .....	313
Feet of Wire Added .....	286,940 ft.
New Services Installed .....	252
New Street Lamps Installed .....	39
Meters Added .....	41

**Connected Load, as of December 31, 1932**

Number of Customers .....	5,547
Horse Power in Motors .....	2,275
Number of Public Street Lights .....	1,806
Number of Private Street Lights .....	13

**READING**

Number of Customers December 31, 1932 .....	3,021
Number of 60 candle power public street lights .....	557
Number of 100 candle power public street lights .....	14
Number of 250 candle power public street lights .....	148
Number of 600 candle power public street lights .....	74
Number of 60 candle power private street lights .....	2
Number of 100 candle power private street lights .....	3
Horse Power in Motors .....	1,897
Income for year .....	\$179,781.65

**LYNNFIELD CENTER**

Number of Customers December 31, 1932 .....	440
Number of 60 candle power public street lights .....	166
Number of 60 candle power private street lights .....	1
Horse Power in Motors .....	27
Income for year .....	\$17,551.38

**NORTH READING**

Number of Customers December 31, 1932 .....	807
Number of 60 candle power public street lights .....	322
Number of 60 candle power private street lights .....	4
Horse Power in Motors .....	270
Income for year .....	\$ 33,681.25

**WILMINGTON**

Number of Customers December 31, 1932 .....	1,276
Number of 60 candle power public street lights .....	497
Number of 50 watt public street lights .....	15
Number of 300 watt public street lights .....	8
Number of 600 candle power public street lights .....	5
Number of 60 candle power private street lights .....	3
Horse Power in Motors .....	81
Income for year .....	\$ 55,055.03



TABLE A

Year	Income from Sale of Electricity	Income from Other Sources	Appropriations from Tax Levy for Street Lights	Appropriations from Tax Levy for Construction	Production Expense	Distribution and Utilization Expense	Miscellaneous Expense	Interest	Depreciation	Bond and Note Payments	Total Cost of Plant December 31
1910	\$25,668.87	\$ 604.88	\$10,000.00	\$ 270.00	\$13,228.57	\$3,271.76	\$4,429.32	\$2,535.75	\$3,556.00	\$4,000.00	\$135,992.62
1911	31,317.40	410.77	5,800.00	1,000.00	13,066.25	6,353.77	5,753.84	2,767.00	4,079.78	4,500.00	144,714.06
1912	37,171.93	599.07	5,000.00	5,500.00	17,546.87	5,605.41	5,605.18	3,018.21	4,143.80	7,200.00	173,091.96
1913	44,664.70	671.87	6,000.00	5,076.19	20,054.97	10,705.42	10,214.88	3,515.40	4,788.80	6,800.00	202,518.81
1914	49,799.75	791.14	4,500.00	4,132.07	19,014.03	7,784.82	8,697.05	4,453.33	6,051.08	9,000.00	233,509.58
1915	51,603.32	640.25	10,500.00	none	18,292.78	10,329.83	7,730.32	4,640.42	6,972.28	9,500.00	254,349.09
1916	61,900.01	911.69	5,000.00	none	22,261.19	13,986.22	8,316.39	4,704.99	7,597.47	10,800.00	269,898.27
1917	67,593.64	2,422.92	8,750.00	none	30,460.16	14,557.81	11,577.08	5,070.43	8,096.95	11,300.00	285,428.27
1918	78,096.09	1,537.86	11,000.00	none	41,006.13	13,572.51	11,311.54	6,882.24	8,529.85	14,800.00	348,871.08
1919	100,844.10	1,100.11	14,450.00	none	45,006.93	13,864.14	13,874.46	7,416.21	10,419.76	14,800.00	389,564.73
1920	126,152.11	1,094.66	11,000.00	none	56,187.71	17,085.95	17,142.48	7,850.70	15,507.13	18,300.00	421,048.27
1921	135,886.69	219.20	17,500.00	none	52,738.98	24,453.15	16,594.65	7,423.10	16,767.55	19,300.00	449,540.12
1922	155,505.14	451.50	15,300.00	none	55,137.36	22,473.04	38,489.58	6,807.64	17,959.59	16,800.00	477,852.76
1923	166,783.32	464.31	14,800.00	none	62,619.57	20,247.54	15,607.11	6,437.28	19,011.08	15,800.00	505,983.23
1924	177,889.16	1,373.72	12,000.00	none	61,286.63	25,898.28	30,817.91	6,174.57	20,136.30	15,800.00	530,147.23
1925	185,492.72	1,112.19	11,000.00	none	73,140.11	28,272.55	34,188.95	5,482.46	21,102.86	13,800.00	568,524.09
1926	201,956.03	467.05	12,000.00	none	88,478.97	29,349.46	31,167.10	5,100.14	22,637.93	12,800.00	615,915.35
1927	221,343.72	599.88	13,500.00	none	67,661.31	50,863.73	34,551.95	4,763.62	24,533.58	15,800.00	651,367.92
1928	228,414.97	585.27	13,500.00	none	67,410.22	63,361.23	44,676.08	4,062.79	25,951.68	14,800.00	682,234.74
1929	245,942.45	861.14	13,000.00	none	71,418.27	67,309.66	49,303.18	3,440.81	27,186.35	13,800.00	729,196.45
1930	266,891.46	<b>1,995.34</b>	12,000.00	none	79,991.86	77,764.90	48,720.62	3,148.66	29,064.82	12,800.00	767,809.12
1931	263,259.47	<b>4,855.99</b>	13,500.00	none	80,091.66	84,502.49	49,164.87	3,764.01	30,609.33	13,000.00	844,355.52
1932	270,662.54	<b>6,703.66</b>	15,960.00	none	83,281.13	71,776.97	53,993.36	3,772.50	33,671.19	15,000.00	875,155.91

TABLE B

Year	K. W. H. Generated	K. W. H. Purchased	K. W. H. Sold	K. W. H. Delivered to Readg. St. Lights	K. W. H. Used at Stat'n. Stock R'm & Appliance Rm.	K. W. H. Unaccounted for	Net Tons of Coal Used	Average Cost of Coal Per Ton	Number of Customers	Number of Street Lights	Horse Power in Motors
1910	698,597		300,861	227,100	16,269	154,367	1,748.3	3.461	738	269	116 1-2
1911	771,011		367,317	244,055	15,403	144,236	1,807.6	3.341	888	382	215
1912	919,282		481,801	242,033	13,307	182,141	2,247.8	3.741	1,078	698	242 1-4
1913	1,045,592		599,893	255,744	15,283	174,672	2,680	3.941	1,263	903	272
1914	986,476		578,709	187,590	15,283	204,894	2,496.4	3.666	1,390	993	313 7-10
1915	980,688		548,607	156,505	10,403	265,173	2,298.2	3.578	1,599	1,181	381
1916	1,231,677		751,735	170,810	13,916	295,216	2,741.7	3.934	1,805	1,225	441
1917	1,291,216		812,507	168,535	12,464	297,710	3,086.7	6.348	1,964	1,295	492
1918	1,318,546		976,121	125,820	10,573	206,032	3,348.8	7.875	2,083	1,303	672
1919	2,056,834		1,358,028	172,948	189,067	336,791	3,640	7.517	2,333	1,339	886
1920	2,297,237		1,444,960	175,704	257,999	418,574	3,615	10,352	2,617	1,363	812.5
1921	2,193,092		1,471,698	178,892	146,205	396,296	3,308.4	10,171	2,939	1,473	1,120.5
1922	2,609,076		1,583,716	183,250	276,477	565,633	3,791.5	9.00	3,234	1,481	1,197.5
1923	3,039,677	3,520	2,046,848	183,935	342,189	470,225	4,577.7	8.94	3,666	1,494	1,367.5
1924	3,572,588		2,463,602	209,738	392,281	506,967	3,379.5	6.503	4,058	1,537	1,281.8
1925	4,051,182	25,495	2,848,309	241,476	383,152	578,245	6,317.7	6.358	4,472	1,572	1,395.2
1926	3,600,580	819,787	3,071,944	249,386	366,352	732,685	5,740.2	6.488	4,786	1,602	1,429
1927	406,693	4,396,397	3,676,545	261,361	58,249	806,935	947	6.609	5,017	1,635	1,630.9
1928	none	5,097,768	3,898,620	259,482	25,625	914,041	204	6.354	5,085	1,655	1,723.5
1929	103,985	6,362,853	5,240,360	278,217	56,363	1,163,488	378	6.783	5,221	1,723	2,354.25
1930	none	7,050,708	5,355,542	298,730	52,117	979,492	150	5.75	5,380	1,758	1,592
1931	none	6,885,880	5,640,426	324,162	51,932	857,870	145.8	5.04	5,487	1,762	2,527
1932	none	7,324,775	6,292,489	422,748	57,926	971,974	129.9	4.91	5,547	1,806	2,275

TABLE C

Production Costs Per K. W. H. Based on Total K. W. H. Delivered at Switchboard

Year	K. W. H. Purchased	Fuel	Labor	Repairs and other Station Expense	Total Costs
1910		.0086	.0075	.0026	.0187
1911		.0078	.0069	.0021	.0168
1912		.0091	.0071	.0027	.0189
1913		.0101	.0070	.0020	.0191
1914		.0092	.0082	.0017	.0191
1915		.0085	.0087	.0013	.0185
1916		.0087	.0071	.0022	.0180
1917		.0144	.0075	.0015	.0234
1918		.0200	.0085	.0025	.0310
1919		.0133	.0066	.0019	.0218
1920		.0162	.0071	.0009	.0242
1921		.0153	.0077	.0009	.0240
1922		.0131	.0066	.0014	.0211
1923		.0134	.0057	.0014	.0205
1924		.00979	.0055	.00166	.01695
1925		.00991	.0054	.00272	.01803
1926	.0285	.01034	.0056	.00212	.0200
1927	.01116	.01205	.00246	.00390	.01743
1928	.01227	None	.00170	.00225	.01622
1929	.01051	.01444	.00141	.00150	.01349
1930	.01106	None	.00124	.00127	.0136
1931	.01134	None	.00128	.00027	.0129
1932	.01107	None	.00119	.00027	.0125

TABLE D

Average Cost Per K. W. H. As Defined by Chapter 164, General Laws

	1912	1913	1914	1915	1916	1917	1918
Operating Costs:	.0397	.0483	.0362	.0586	.0467	.0577	.0538
Fixed Costs:	.0198	.0176	.0254	.0299	.0261	.0249	.0274
Total Costs:	.0595	.0659	.0616	.0885	.0728	.0826	.0812
	1919	1920	1921	1922	1923	1924	1925
Operating Costs:	.0509	.0558	.0640	.0561	.0494	.0377	.0442
Fixed Costs:	.0213	.0259	.0330	.0278	.0185	.0138	.0131
Total Costs:	.0722	.0817	.0970	.0839	.0679	.0515	.0573
	1926	1927	1928	1929	1930	1931	1932
Operating Costs:	.0448	.0395	.0414	.0359	.0344	.0368	.0332
Fixed Costs:	.0129	.0115	.0116	.0085	.0075	.0079	.0083
Total Costs:	.0577	.0510	.0530	.0444	.0419	.0447	.0415

## ACCOUNTS PAYABLE

December 31, 1932

				and Prev.
	Totals	December	November	October
Condit Elec. Mfg. Corp. ..	\$ 9.00			\$ 9.00
Edison Electric Ill. Co. ..	17,182.46	\$ 8,630.44	\$ 8,542.13	
Electromaster, Inc. ....	13.93		15.74	29.67
Wstnghs Elec. & Mfg. Co.	20.15		9.85	30.00
Boston & Maine R. R. ....	1.50	1.50		
Chase-Parker & Co., Inc.	9.00	9.00		
Clapp & Leach, Inc. ....	3.82	3.82		
Electric Time Co. ....	2.25	2.25		
Flexlume Sign Maint. Co.	2.76	2.76		
Frost Insecticide Co. ....	6.50	6.50		
Gen. Elec. Supply Corp. ..	49.52	49.52		
Kelvinator Sales Corp. ...	61.05	61.05		
Loman Elec. Supply Co. ..	36.53	36.53		
W. N. Matthews Corp. ....	118.25	118.25		
Milhender Elec. Supply Co.	323.94	323.94		
Miller Mfg. Co. ....	12.00	12.00		
N. E. Tel. & Tel. Co. ....	85.03	85.03		
Texas Company ....	133.66	133.66		
B. F. Waldron & Son ....	22.57	22.57		
Webster-Thomas Co. ....	12.22	12.22		
Wilmington News ....	66.50	66.50		
Wendell Bancroft & Co. ..	.20	.20		
Cummings Express Co. ..	18.09	18.09		
Francis Bros. ....	17.37	17.37		
F. S. Hardy & Co. ....	14.78	14.78		
Max G. Horovitz Co. ....	7.00	7.00		
Landers, Frary & Clark ...	3.28	3.28		
H. B. McArdle ....	2.00	2.00		
McBee-Binder Co. ....	.47	.47		
Railway Exp. Agency, Inc.	.90	.90		
Reading Chronicle ....	15.05	15.05		
Reading Motor Co. ....	12.19	12.19		
Spaulding-Moss Co. ....	35.87	35.87		
Woburn Machine Co. ....	1.39	1.39		
Kenney Service Station ...	6.00	6.00		
M. F. Charles ....	16.55	16.55		
Good Housekeeping Shop .	2.60	2.60		
Edwin L. Wiegand Co. ....	.59	.59		
Comm. Mass. Dpt. Pb. Wks.	340.20	340.20		
Lowell Elec. Light Corp. ..	64.18	64.18		

Robbins & Mander Stove Co.	106.90	106.90		
George H. Wahn Co. ....	.83	.83		
Federal Excise Tax .....	647.41	647.41		
	<hr/>	<hr/>	<hr/>	<hr/>
	\$19,393.77	\$10,894.72	\$ 8,567.72	\$ 68.67

## FIDELITY SCHEDULE BOND—BONDED EMPLOYEES

As of December 31, 1932

			Amt.	Prem.
3	George M. Roundy	Collector Lynnfield	\$1,000.00	\$ 4.00
4	Clarence L. Thomas	Asst. Supt. Distrib. Rea.	1,000.00	4.00
6	Arthur G. Sias	Manager "	5,000.00	20.00
8	Edward O. Herrick	Service Dept. Man. "	1,000.00	4.00
10	John R. Anderson	Service and Patrol. "	1,000.00	4.00
16	Paul E. Lane	Rec. Rm. Clerk "	1,000.00	4.00
18	Charles E. Tasney	Collector "	2,000.00	8.00
21	Hazel K. Ainsworth	Cashier "	5,000.00	20.00
22	Christine Cheney	Bookkeeper "	5,000.00	20.00
25	Kathleen H. Merritt	Clerk "	1,000.00	4.00
29	Ralph G. Babcock	Office Manager "	5,000.00	20.00
30	Benjamin Downs	Meter Reader "	1,000.00	4.00
32	Doris S. Parker	Clerk "	1,000.00	4.00
33	Joseph B. McMahon	Coll. Agt. Wilming'n	3,000.00	12.00
34	Harold R. Metcalf	Meter Reader Rea.	1,000.00	4.00
36	Merrill P. Reed	Service Man "	1,000.00	4.00
39	S. Leslie Bertwell	Service Man "	1,000.00	4.00
40	Iris L. Birnie	Stenographer "	1,000.00	4.00
41	Hector Gianascol	Meter Supervisor "	1,000.00	4.00
42	Lyman E. Abbott	Collection Agt. N. Rea.	1,000.00	4.00
43	Roland C. Deming	Asst. Coll. Agt. Wilm.	3,000.00	12.00
45	Robert C. Snow	Sales Manager Lynn	1,000.00	4.00
46	Roger W. Potter	Salesman Rea.	1,000.00	4.00
48	Leonard C. Whittredge	Bookkeeper "	1,000.00	1.33

## MUNICIPAL LIGHT DEPT. REPORT OF AUDIT

Year Ended December 31, 1932

To the Municipal Light Board,  
Town of Reading,  
Massachusetts.  
Gentlemen:

Pursuant to your request we have examined the books of account and financial records of the Municipal Light Department for the year ended December 31, 1932.



We submit the following exhibits and schedules as a result of our audit and from information furnished to us:

### Exhibits

"A"—Comparative Balance Sheet as at December 31, 1932 and 1931.

"B"—Comparative Statement of Operations for the Years ended December 31, 1932 and 1931.

"C"—Comparative Analysis of Profit and Loss for the Years ended December 31, 1932 and 1931.

### Schedules

"1"—Comparative Detailed Statement of Income for the Years ended December 31, 1932 and 1931.

"2"—Comparative Detailed Statement of Operating Expenses for the Years ended December 31, 1932 and 1931.

The following comments are submitted in explanation of certain accounts appearing in this report, and of the scope of our examination:

### Plant Investment—\$487,813.60.

The net additions to plant investment accounts amounted to \$30,545.01 for the year ended December 31, 1932, which are classified as follows:

Structures—Garage and Storeroom .....	392.13
Electric Plant Steam .....	2,071.66
Poles, Fixtures and Overhead Conductors .....	24,666.28
Underground Conduits .....	35.60
Underground Conductors .....	<b>300.00</b>
Consumers' Meters .....	1,404.83
Consumers' Meter Installations .....	354.72
Line Transformers .....	1,351.55
Transformer Installations .....	853.93
Street Lighting Equipment .....	<b>285.69</b>

Total Net Additions .....	\$ 30,545.01
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A series of tests was made to satisfy ourselves that the charges to plant accounts were proper capital additions.

Depreciation charges for the year 1932 amounted to \$33,671.19, based on 4 per cent of the cost of Plant Investment as at the beginning of the year. This rate of depreciation conforms with the basis granted by the Department of Public Utilities. As it is the practice of this Department to apply depreciation directly to the asset accounts, the balances shown in Exhibit "A" represent depreciated values.

### General Equipment—\$17,306.22

The various equipment accounts as shown in Exhibit "A" represent inventory values as of December 31, 1932. Book values were adjusted to conform with the inventories furnished us.



**Unfinished Contruction—\$217.50**

This represents the cost of uncompleted prospects as of December 31, 1932, viz:

Plans for the proposed 4,000 volt switching equipment	\$ 135.00
Plans for the proposed underground system to Haven Street .....	82.50
Total .....	\$ 217.50

**Construction and Depreciation Funds—\$7,847.47**

These funds were on deposit with the Town Treasurer as at December 31, 1932, and the balances were certified as correct by the Town Accountant.

As at December 31, 1932, the balance of the Operating Fund, amounting to \$368.36, was transferred to the Construction Fund in accordance with a vote at the annual Town Meeting.

The balances of the various funds are shown in detail in Exhibit "A".

Expenditures as shown by "Bills Approval Sheets" were examined and the totals checked to the Cash Book.

**Petty Cash Fund—\$250.00**

The fund is used for the purpose of making change and the payment of petty expenses.

A summary of our verification of the petty fund is as follows:

Cash and Checks on Hand .....	\$ 832.65
Receipts properly signed .....	57.12
Collector's Fund (not counted) .....	10.00
Total .....	\$ 899.77
Less:	
Receipted Bill Stubs .....	\$ 649.97
Balance accounted for .....	\$ 249.80
Shortage .....	.20
Balance per books .....	\$ 250.00

**Consumers' Deposit Fund—\$7,340.97**

This amount represents funds received from customers to guarantee payment of bills due this Department. Verification of the above balance was made by examination of a Mechanics Savings Bank pass book which revealed funds on deposit equal to the consumers' deposit liability.

**Notes Receivable—\$404.85**

We examined a note signed by George W. Davis to the order of the Light Department for the above amount with interest at the rate of 6 per cent per anum. This note was dated June 28, 1932 and is

due within a period not exceeding two years, with the provision that a payment of \$10.00 on the principal should be made monthly, or the balance would be due and payable forthwith. As no payments had been made on the principal to December 31, 1932, this amount was due on demand in accordance with the foregoing provision.

#### **Accounts Receivable Consumers'—\$22,430.25**

We compared individual consumer ledger balances with schedules furnished us by the Department, and the total due from consumers as shown by these schedules agreed with the route and general ledger controls.

During the year 1932, accounts aggregating \$1,920.59 were charged off as uncollectible.

No direct verification was made with consumers.

#### **Accounts Receivable Miscellaneous—\$6,891.56.**

This amount represents unpaid balances as at December 31, 1932, on account of sales of electric appliances, lamps, jobbing and electrical services, etc. We compared individual ledger balances to schedules furnished us by the Department, the total of which agreed with the above amount.

Included in this total amount outstanding were unpaid lease accounts amounting to \$2,655.82.

Lease accounts were recorded on regular jobbing ledger forms without sufficient information regarding the terms of the sales to readily determine the exact status of each account without examining the individual leases. We renew our previous recommendation of transferring this class of accounts to appropriate ledger cards.

#### **Materials and Supplies—\$50,348.43.**

The inventories of the various classes of materials and supplies were taken by employees of the Department, which were furnished us priced and calculated. We tested mathematical calculation, but made no check of physical quantities.

The above is subdivided as follows:

General Line Materials .....	\$ 24,950.26
Station Tools and Appliances .....	403.56
Distribution Tools and Appliances .....	5,833.98
Printing and Office Supplies .....	1,107.96
Lamps and Appliances .....	17,205.63
Coal .....	471.71
Station Supplies .....	375.33

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Total ..... \$ 50,348.43

Book accounts were adjusted to conform with these inventory values.

**Unexpired Insurance Premiums—\$812.22**

This represents the unexpired portion of insurance premiums as of December 31, 1932, which we computed from policies furnished us, and those in possession of the Town Treasurer.

**Appropriation For Construction—\$18,678.26**

The Department transferred \$12,000.00 to the general funds of the Town in accordance with Article 4 as voted at the annual Town Meeting.

**Bonds Payable—\$81,500.00**

A total of \$15,000.00 Municipal Lighting Department serial bonds were retired during the year. This retirement was in accordance with provisions of various bond agreements.

No additional bonds were issued during the year.

Verification of the balances of outstanding issues as at December 31, 1932 was made by comparison with the Town Treasurer's records.

**Accounts Payable—\$19,393.77**

A list of unpaid creditors' accounts as of December 31, 1932 was compared with the unpaid invoices recorded on the books, and the total was in agreement with the General Ledger Control. Included in this amount is \$647.41 representing the collections of Federal tax on electric energy during the month of December.

These accounts may be aged as follows:

December Invoices .....	\$ 10,894.72
November Invoices .....	8,567.72
October and prior .....	<u>68.67</u>
Total .....	\$ 19,393.77

**Consumers' Deposit Liability—\$7,340.97**

We examined individual deposit cards and the total of the balances was in agreement with the above liability. Customers whose deposits had been in the custody of the Department for six months or more received interest at the rate of 4 per cent per annum.

**Other Liabilities—\$730.99**

The Federal tax on electrical energy billed to customers, but unpaid as at December 31, 1932 is set forth in this account.

**Interest Accrued on Bonds—\$679.79**

Interest accrued but not due on the balance of the various issues.

**Other Accrued Items—\$250.00**

This represents a loan from the Town Treasurer to the Department for petty cash purposes.

**Loans Repayment—\$344,400.00**

The increase of \$27,000.00 in this account during the year is accounted for as follows:

Retirement of serial bonds .....	\$ 15,000.00
Partial repayment to Town Treasury on original appropriations for construction voted out of tax levy in previous years .....	12,000.00
	<hr/>
Total Increase .....	\$ 27,000.00

**Profit and Loss—\$128,689.29**

An analysis of this account is shown in Exhibit "C", which reflects a profit of \$34,092.29 for the year ended December 31, 1932. After taking into consideration loan repayments, together with minor adjustments there remained a net addition to this account of \$7,119.03.

**Operating Revenue—\$286,997.80.**

There was an increase of \$9,989.19 in revenue for the year ended December 31, 1932 over the previous year as set forth in Exhibit "B".

**Operating Expenses—\$237,824.10**

This amount reflects a reduction in operating expenses of \$3,635.39 for the year ended December 31, 1932 over preceding year.

**General Comments**

From our observations of the office procedure of the Lighting Department, it appeared that the general work was done efficiently.

We also noted that considerable effort was expended by the Office Manager in following a definite policy regarding collections of electric Consumers' accounts.

From an examination of a list of bonded employees, it would appear that the Department is adequately protected.

It is still apparent that the Department would be benefited by the installation of a work order system whereby the classification of the cost of additions or replacements of plant accounts would be centralized.

In our opinion, we also believe that the maintenance of a properly conducted stock control system would be of great assistance. This would aid in the elimination of the present inventory adjustments which occur regularly each year, together with the fact that information regarding stock on hand would always be available for purchasing requirements.

Respectfully submitted,  
CHARLES E. STANWOOD & SONS, INC.

**TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT**  
**EXHIBIT "A"**  
**COMPARATIVE BALANCE SHEET**  
**December 31, 1932—December 31, 1931**

**ASSETS**

	1932	1931	Increase Decrease*
<b>Plant Investments</b>			
111 Land .....	\$ 2,575.80	\$ 2,575.80	\$ .00
113 Structures .....	34,697.60	35,190.51	492.91*
114 Boiler Plant Equipment ..	19,525.04	22,312.91	2,787.87*
115 Prime Movers & Auxiliaries	8,163.73	9,324.27	1,160.54*
116 Turbo-Generator Units ...	12,470.49	14,345.32	1,874.83*
117 Electric Plant—Steam ....	31,417.53	31,583.82	166.29*
125 Poles, Fixtures and Overhead Conductors .....	239,419.94	230,757.11	8,662.83
126 Underground Conduits ..	20,659.03	21,261.27	602.24*
127 Underground Conductors ..	15,069.67	16,010.07	940.40*
128 Consumers' Meters .....	37,178.55	38,343.30	1,164.75*
129 Consumers' Meter Install's.	6,483.03	6,527.53	44.50*
130 Line Transformers .....	41,171.30	42,584.80	1,413.50*
131 Transformer Installations .	4,819.57	4,257.14	562.43
132 Street Lighting Equipment	14,016.95	15,703.40	1,686.45*
133 Consumers' Premises Equip.	145.37	162.53	17.16*
<b>TOTAL PLANT INVESTMENT</b>	<b>\$487,813.60</b>	<b>\$490,939.78</b>	<b>\$ 3,126.18*</b>
<b>General Equipment</b>			
150 Office Equipment .....	\$ 10,704.75	\$ 8,491.56	\$ 2,213.19
152 Stores Equipment .....	580.88	659.58	78.70*
153 Transportation Equipment	3,021.75	4,029.00	1,007.25*
154 Laboratory Equipment ..	1,378.03	1,395.56	17.53*
155 Miscellaneous Equipment ..	1,620.81	1,858.18	237.37*
<b>TOTAL GENERAL EQUIPMENT</b>	<b>\$ 17,306.22</b>	<b>\$ 16,433.88</b>	<b>\$ 872.34</b>
201 Unfinished Construction ..	\$ 217.50	\$ 135.00	\$ 82.50
<b>TOTAL INVESTMENTS</b> ....	<b>\$505,337.32</b>	<b>\$507,508.66</b>	<b>\$ 2,171.34*</b>

**Current Assets:**

204-2	Construction Fund ....	\$ 368.36	\$ 413.45	\$ 45.09*
204-3	Petty Cash Fund .....	250.00	250.00	.00
204-4	Construc'n Fund Spec. '30	.00	2,051.37	2,051.37*
205-1	Depreciation Fund ....	7,479.11	1,784.40	5,694.71
205-2	Consumers' Deposit Fund	7,340.97	6,978.75	362.22
206	Notes Receivable .....	404.85	.00	404.85
207-1	Accounts Rec.-Consumers'	22,430.25	21,517.54	912.71
207-2	Accts. Rec. Miscellaneous	6,891.56	10,139.58	3,248.02*
209-1	Material and Supplies— General .....	24,950.26	31,772.71	6,822.45*
2	Station Tools & Applian's	403.56	410.09	6.53*
3	Distribution Tools and Appliances .....	5,833.98	5,053.89	780.09
4	Printing & Office Supplies	1,107.96	768.00	339.96
5	Lamps and Appliances ...	17,205.63	19,834.93	2,629.30*
6	Coal Supplies .....	471.71	613.67	141.96*
9	Station Supplies .....	375.33	436.88	61.55*
		<hr/>	<hr/>	<hr/>
TOTAL CURRENT ASSETS ..		\$ 95,513.53	\$102,025.26	\$ 6,511.73*
<b>Prepaid Items:</b>				
214	Prepaid Insurance .....	\$ 812.22	\$ 1,222.42	\$ 410.20*
		<hr/>	<hr/>	<hr/>
GRAND TOTALS .....		\$601,663.07	\$610,756.34	\$ 9,093.27*

**LIABILITIES**

		1932	1931	Decrease* Increase
<b>Appropriations:</b>				
301	Appropriations for Const.	\$ 18,678.26	\$ 30,678.26	\$ 12,000.00*
<b>Bonds and Notes Payable:</b>				
305	Bonds Payable .....	\$ 81,500.00	\$ 96,500.00	\$ 15,000.00*
306	Notes Payable .....	.00	.00	.00
		<hr/>	<hr/>	<hr/>
TOTAL BONDS AND NOTES		\$ 81,500.00	\$ 96,500.00	\$ 15,000.00*



**Current Liabilities**

308	Accounts Payable .....	\$ 19,393.77	\$ 36,222.94	\$ 16,829.17*
309	Consumers' Deposits .....	7,340.97	6,978.75	362.22
312	Other Liabilities .....	730.99	.00	730.99

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TOTAL CURRENT LIABILITIES	\$ 27,465.73	\$ 43,201.69	\$ 15,735.96*
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**Accrued Items:**

314	Interest Accrued on Bonds \$	679.79	\$ 801.59	\$ 121.80*
315	Other Accrued Items—Loan			
	Due Town Treasurer ....	250.00	250.00	.00

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TOTAL ACCRUED ITEMS ..	\$ 929.79	\$ 1,051.59	\$ 121.80*
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**Unadjusted Credits**

316	Premium on Bonds .... \$	.00	\$ 354.54	\$ 354.54*
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**Appropriated Surplus:**

322	Loans Repayment .....	\$344,400.00	\$317,400.00	\$ 27,000.00
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**Profit and Loss**

400	Profit and Loss Balance			
	(See Exhibit "C") .....	\$128,689.29	\$121,570.26	\$ 7,119.03

**NOTE:**

As at December 31, 1932,  
there was a contingent  
liability in the form of  
Leases Discounted amount-  
ing to \$3,932.58.

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GRAND TOTALS .....	\$601,663.07	\$610,756.34	\$ 9,093.27*
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# EXHIBIT "B"

## TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT COMPARATIVE STATEMENT OF OPERATIONS FOR THE YEARS ENDED DECEMBER 31, 1932—DECEMBER 31, 1931

Revenue from Sales—Electric Energy:		1932	1931	Increase Decrease*	Ratios	
					1932	1931
501	Metered Sales — Residence Lighting .....	\$166,563.34	\$158,829.68	\$ 7,733.66	58.0%	57.3%
501	Metered Sales—Commercial Lighting .....	38,992.67	36,952.47	2,040.20	13.6	13.4
501	Metered Sales—Commercial Heating .....	8,337.06	7,958.15	378.91	2.9	2.8
501	Metered Sales—Wholesale Power .....	6,498.68	10,348.38	3,849.70*	2.3	3.8
501	Metered Sales—Retail Power .....	28,473.54	32,603.01	4,129.47*	9.9	11.8
505	Sales to Other Companies .....	553.23	502.98	50.25	.2	.2
505	Street Lighting .....	29,805.14	27,194.75	2,610.39	10.4	9.8
505	Municipal Buildings—Light and Power .....	7,398.88	2,370.05	5,028.83	2.6	.8
TOTAL REV. FROM SALES—ELEC. ENERGY		\$286,622.54	\$276,759.47	\$ 9,863.07	99.9	99.9
508	Rent from Property Used in Operations .....	375.26	249.14	126.12	.1	.1
TOTAL OPERATING REVENUE .....		\$286,997.80	\$277,008.61	\$ 9,989.19	100.0	100.0
<b>Electric Operating Expenses:</b>						
I	Production .....	\$83,281.13	\$ 80,091.66	\$ 3,189.47	29.0	28.9
II	Transmission and Distribution .....	62,326.36	73,548.66	11,222.30*	21.7	26.6
III	Utilization .....	9,450.61	10,933.83	1,503.22*	3.3	3.9
IV	Commercial .....	15,455.25	14,613.15	842.10	5.5	5.2
V	New Business .....	4,230.25	2,590.69	1,639.56	1.4	.9
VI	General and Miscellaneous .....	63,080.50	59,661.50	3,419.00	21.9	21.5
TOTAL OPERATING EXPENSES .....		\$237,824.10	\$241,459.49	\$ 3,635.39*	82.8	87.0

NET OPERATING REVENUE .....		\$ 49,173.70	\$ 35,549.12	\$ 13,624.58	17.2%	13.0%
<b>Deductions:</b>						
550	Uncollectible Operating Revenue .....	\$ 2,005.28	\$ 2,090.61	\$ 85.33*		
551	Taxes Assignable to Electric Operations .....	2,510.68	818.25	1,692.43		
	TOTAL DEDUCTIONS .....	\$ 4,515.96	\$ 2,908.86	\$ 1,607.10		
	NET OPERATING INCOME .....	\$ 44,657.74	\$ 32,640.26	\$ 12,017.48		
<b>Non-Operating Income</b>						
563	Interest Income .....	\$ 78.67	\$ 103.96	\$ 25.29*		
566	Miscellaneous Non-Operating Income .....	224.38	737.98	513.60*		
	TOTAL NON-OPERATING INCOME .....	\$ 303.05	\$ 841.94	\$ 538.89*		
	TOTAL INCOME .....	\$ 44,960.79	\$ 33,482.20	\$ 11,478.59		
<b>Deductions from Total Income:</b>						
560	Merchandise and Jobbing Loss .....	\$ 7,217.80	\$ 5,947.07	\$ 1,270.73		
576	Interest on Bonds and Notes .....	3,650.70	3,764.10	113.40*		
	TOTAL DEDUCTIONS FROM INCOME .....	\$ 10,868.50	\$ 9,711.17	\$ 1,157.33		
	NET INC. TRANSFERRED TO PROFIT AND LOSS EXHIBIT "C"	\$ 34,092.29	\$ 23,771.03	\$ 10,321.26		

**EXHIBIT "C"**  
**TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT**  
**COMPARATIVE ANALYSIS OF PROFIT AND LOSS**  
**For The Years Ended December 31, 1932—December 31, 1931**

	1932	1931	Increase Decrease*
Balance—Beginning of Year ....	\$121,570.26	\$110,799.23	\$ 10,771.03
<b>Additions:</b>			
Net Income—Transferred from Statement of Operations—Ex- hibit "B" .....	34,092.29	23,771.03	10,321.26
Premium on Bonds .....	198.24	.00	198.24
	<hr/>	<hr/>	<hr/>
	\$155,860.79	\$134,570.26	\$ 21,290.53
<b>Deductions:</b>			
Bonds Retired .....	\$ 15,000.00	\$ 13,000.00	\$ 2,000.00
Repayment to Town Treasury	12,000.00	.00	12,000.00
Cost of Project abandoned ..	171.50	.00	171.50
	<hr/>	<hr/>	<hr/>
TOTAL DEDUCTIONS	\$ 27,171.50	\$ 13,000.00	\$ 14,171.50
Balance—End of Year .....	\$128,689.29	\$121,570.26	\$ 7,119.03
(See Exhibit "A")			
Net Increase in Profit and Loss for Year .....	\$ 7,119.03	\$ 10,771.03	\$ 3,652.00*

**SCHEDULE "1"**  
**TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT**  
**COMPARATIVE DETAILED STATEMENT OF INCOME**  
**For the Years Ended December 31, 1932—December 31, 1931**

	1932	1931	Increase Decrease*
<b>Metered Sales—Residence Lighting:</b>			
Reading .....	\$ 94,650.40	\$ 90,281.66	\$ 4,368.74
Lynnfield Center .....	13,459.31	12,623.41	835.90
North Reading .....	21,130.29	19,828.90	1,301.39
Wilmington .....	37,323.34	36,095.71	1,227.63
	<hr/>	<hr/>	<hr/>
Total Residence Lighting Inc.	\$166,563.34	\$158,829.68	\$ 7,733.66
<b>Metered Sales—Commercial Lighting:</b>			
Reading .....	\$26,311.22	\$ 25,005.50	\$ 1,305.72
Lynnfield Center .....	1,262.53	1,372.32	109.79*
North Reading .....	4,726.58	3,736.70	989.88
Wilmington ....	6,692.34	6,837.95	145.61*
	<hr/>	<hr/>	<hr/>
Total Com. Lighting Inc. ..	\$ 38,992.67	\$ 36,952.47	\$ 2,040.20

**Metered Sales—Commercial Heating:**

Reading .....	\$ 5,291.04	\$ 5,063.29	\$ 227.75
Lynnfield Center .....	435.10	498.82	63.72*
North Reading .....	794.79	935.56	140.77*
Wilmington .....	1,816.13	1,460.48	355.65

<b>Total Com. Heating Inc. ..</b>	<b>\$ 8,337.06</b>	<b>\$ 7,958.15</b>	<b>\$ 378.91</b>
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**Metered Sales—Wholesale Power:**

Reading .....	\$ 4,860.59	\$ 8,739.71	\$ 3,879.12*
Lynnfield Center .....	.00	.00	.00
North Reading .....	1,638.09	1,573.27	64.82
Wilmington .....	.00	35.40	35.40*

<b>Total Wholesale Power Inc. ..</b>	<b>\$ 6,498.68</b>	<b>\$ 10,348.38</b>	<b>\$ 3,849.70*</b>
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**Metered Sales—Retail Power:**

Reading .....	\$ 25,309.52	\$ 28,553.55	\$ 3,244.03*
Lynnfield Center .....	544.92	560.01	15.09*
North Reading .....	1,080.44	1,938.07	857.63*
Wilmington .....	1,538.66	1,551.38	12.72*

<b>Total Retail Pow. Inc. ....</b>	<b>\$ 28,473.54</b>	<b>\$ 32,603.01</b>	<b>\$ 4,129.47*</b>
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**Sales to Other Electric Companies:**

Wakefield .....	\$ 181.88	\$ 180.11	\$ 1.77
Lowell .....	90.94	82.39	8.55
Lawrence .....	205.60	185.28	20.32
Peabody .....	11.05	7.92	3.13
Edison Electric Illuminating Co. of Boston .....	63.76	47.28	16.48

<b>Total Sales to Other Co's. ..</b>	<b>\$ 553.23</b>	<b>\$ 502.98</b>	<b>\$ 50.25</b>
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**Municipal Revenue:****Street Lighting:**

Reading .....	\$ 15,960.00	\$ 13,500.00	\$ 2,460.00
Lynnfield Center .....	1,849.52	2,301.81	452.29*
North Reading .....	4,311.06	4,168.29	142.77
Wilmington .....	7,684.56	7,224.65	459.91

<b>Total Street Lighting Inc. ..</b>	<b>\$ 29,805.14</b>	<b>\$ 27,194.75</b>	<b>\$ 2,610.39</b>
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**Buildings:**

Lighting and Heat .....	\$ 2,153.76	\$ 2,104.56	\$ 49.20
Power .....	5,245.12	265.49	4,979.63

<b>Total Inc.—Municipal Bldgs. ..</b>	<b>\$ 7,398.88</b>	<b>\$ 2,370.05</b>	<b>\$ 5,028.83</b>
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**Total Inc. From Sales—**

<b>Electric Energy .....</b>	<b>\$286,622.54</b>	<b>\$276,759.47</b>	<b>\$ 9,863.07</b>
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(See Exhibit "B")

**SCHEDULE "2"**  
**TOWN OF READING—MUNICIPAL LIGHT DEPARTMENT**  
**COMPARATIVE DETAILED STATEMENT OF OPERATING**  
**EXPENSES**

For The Years Ended December 31, 1932—December 31, 1931

	1932	1931	Increase Decrease*
<b>I Production Expenses:</b>			
601 Superintendence and Labor \$	.00	\$ .00	\$ .00
606 Boiler Fuel .....	.00	.00	.00
607 Water for Steam .....	51.55	11.95	39.60
608 Lubricants .....	3.40	3.68	.28*
609 Station Supplies .....	923.31	969.96	46.65*
611 Maint. of Sta. Structures	339.20	126.70	212.50
612 Maintenance of Boiler Plant Equipment .....	187.27	143.36	43.91
613 Maint. of Steam Engines	6.89	384.98	378.09*
614 Maintenance of Turbo-Gen- erator Units .....	.00	48.38	48.38*
615 Maintenance of Elec. Gen- erator Equipment .....	451.28	.00	451.28
616 Maintenance of Accessory Electric Equipment .....	11.90	169.79	157.89*
617 Maintenance Miscellaneous Pow. Plant Equipment ..	5.12	2.60	2.52
634 Elec. Energy Purchased ..	81,301.21	78,230.26	3,070.95
<b>Total Production Expenses</b>	<b>\$ 83,281.13</b>	<b>\$ 80,091.66</b>	<b>\$ 3,189.47</b>
<b>II Transmission and Distribution Expenses:</b>			
636 Transformer Station and Sub Station Superinten- dence and Labor .....	\$ 8,709.82	\$ 8,825.29	\$ 115.47*
637 Transformer Station and Sub Station Supplies and Expenses .....	7,154.42	7,271.07	116.65*
638 Operation of Transmission and Distribution Lines ..	22,084.17	28,914.56	6,830.39*
639 Transmission and Distri- bution Supplies and Ex- pense .....	248.43	224.37	24.06



640	Inspecting and Testing Meters .....	1,692.91	1,614.73	78.18
641	Removing and Resetting Meters .....	1,640.35	1,845.77	205.42*
642	Removing and Resetting Transformers .....	426.29	483.83	57.54*
646	Maintenance of Trans- former Station and Sub Station .....	.00	.00	-.00
647	Maintenance of Transmis- sion and Distribution Lines	18,643.47	23,857.55	5,214.08*
648	Maintenance Underground Conduits .....	613.31	00	613.31
650	Maintenance of Consu- mers' Meters .....	387.96	268.02	119.94
651	Maintenance of Trans- formers .....	725.23	243.47	481.76

**Total Transmission and Dis-  
tribution Expenses ....**

**\$ 62,326.36    \$ 73,548.66    \$ 11,222.30\***

**III Utilization Expenses:**

654	Municipal Street Lamps- Labor .....	\$ 1,580.48	\$ 1,831.19	\$ 250.71*
655	Municipal Street Lamps- Supplies and Expenses ...	1,699.96	2,837.40	1,137.44*
657	Maintenance of Municipal Street Lamps .....	1,797.87	912.84	885.03
659	Maintenance of Consumers' Installations .....	4,372.30	5,372.40	1,000.10*

**Total Utilization Expenses**

**\$ 9,450.61    \$ 10,953.83    \$ 1,503.22\***

**IV Commercial Expenses:**

660	Commercial Salaries .....	\$ 11,001.77	\$ 11,298.09	\$ 296.32*
661	Commercial Supplies and Expenses .....	4,453.48	3,315.06	1,138.42

**Total Commercial Ex-  
penses .....**

**\$ 15,455.25    \$ 14,613.15    \$ 842.10**

**V New Business Expenses:**

662	New Business Salaries ..	\$ 1,165.88	\$ 2.92	\$ 1,162.96
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663	New Business Supplies and Expenses .....	114.21	.00	114.21
664	Advertising .....	2,950.16	2,587.77	362.39
<b>Total New Business Exps.</b>		<b>\$ 4,230.25</b>	<b>\$ 2,590.69</b>	<b>\$ 1,639.56</b>

**VI Miscellaneous and General Expenses:**

666	Salary of Manager .....	\$ 5,980.00	\$ 6,095.00	\$ 115.00*
667	Salaries of General Office Clerks .....	4,576.00	4,622.00	46.00*
668	General Office Supplies and and Expenses .....	2,835.33	853.79	1,981.54
669	General Office Rents ....	921.55	1,014.75	93.20*
671	Insurance .....	4,965.76	5,154.61	188.85*
673	Accidents and Damages ..	51.73	2.75	48.93
674	Store Expenses .....	3,858.80	3,875.81	17.01*
675	Transportation Expense .	1,883.94	2,110.64	226.70*
676	Inventory Adjustments ...	3,743.87	4,217.25	473.38*
677	Maintenance of General Structures .....	309.47	403.37	93.90*
678	Depreciation .....	33,671.19	30,609.33	3,061.86
679	Miscellaneous General Ex- pense .....	282.86	702.20	419.34*
<b>Total Miscellaneous and General Expenses ...</b>		<b>\$ 63,080.50</b>	<b>\$ 59,661.50</b>	<b>\$ 3,419.00</b>
<b>Total Operating Expenses</b>		<b>\$237,824.10</b>	<b>\$241,459.49</b>	<b>\$ 3,635.39*</b>

(See Exhibit "B")

ANNUAL REPORT  
OF THE  
TOWN ACCOUNTANT  
RECEIPTS AND EXPENDITURES  
For the Year Ended December 31  
1932

**REPORT OF TOWN ACCOUNTANT****Receipts 1932**

Grace V. Viall, Collector

Poll Taxes .....	\$ 5,716.00
Personal Estate Taxes .....	35,375.21
Real Estate Taxes .....	459,003.70
Interest on Same .....	8,576.61
Motor Vehicle Ex. Taxes .....	18,072.91
Interest on same .....	221.05
Moth Assessments .....	740.50
Sewer Assessments .....	1,356.86
Interest on same .....	231.40
Sewer Rentals .....	7,546.47
Interest on same .....	87.53
Sidewalk and Curbing Assessments .....	754.07
Interest on same .....	93.17
Highway Assessments .....	166.53
Interest on same .....	17.53
Old Age Assistance .....	2,879.00
Refunds on Advertising .....	212.00
Certificates .....	20.00

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 \$541,070.54
**Preston F. Nichols, Treasurer**

Interest on Deposits .....	\$ 896.32
Sidewalk and Curbing Work Charges .....	152.13
Moth and Tree Work Charges .....	625.50

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 \$ 1,673.95
**Redemption of Property Taken**

Taxes, interest, etc. ....	\$ 7,638.55
Additional interest .....	666.77
Additional costs .....	45.00

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 \$ 8,350.32
**Cemetery Bequest Fund**

Bequests .....	\$ 2,842.50
Income .....	1,260.00
For Transfer .....	1,500.00

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 \$ 5,602.50
**Hospital Fund**

Adjustment Premium .....	\$ 250.00
Income .....	4,902.50

For Transfer .....	1,402.21
Sale of Securities .....	5,000.00
Reimbursement .....	1,331.92

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\$ 12,886.63

**Library Fund**

Bequest .....	\$ 1,000.00
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**Reading High School Scholarship Fund**

Income .....	\$ 205.00
For transfer .....	490.00

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\$ 695.00

Loans Anticipation of Revenue .....	\$575,000.00
Loan, Reading Square .....	14,000.00
Special Fund from Mun. Lt. Dept. ....	12,000.00
Mun. Lt. Dept. Reimbursements .....	708.13
Town Clerk Dog Licenses .....	604.80

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\$602,312.93

County of Middlesex Dog Licenses .....	\$ 1,409.87
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**Commonwealth of Massachusetts: Taxes, etc.**

Income Tax, State Valuation .....	\$ 26,928.00
Educational .....	17,815.00
Corporation Tax .....	6,585.16
National Bank Tax .....	76.29
Trust Company Tax .....	188.75
Water, Light and Gas Tax .....	871.18
Street Ry. Tax .....	932.30
Old Age Assistance Tax .....	7,516.20
Soldiers' Exemption .....	229.80
State Aid Reimbursement .....	172.00
Gasoline Tax .....	12,826.27
Old Age Assist. Refund .....	380.00

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\$ 74,520.95

**Board of Selectmen: Licenses etc.**

Second Hand Motor Vehicle .....	\$ 75.00
Taxi Cab .....	11.00
Truck .....	9.00
Victualer's .....	34.50
Lord's Day .....	171.50
Inn Holder .....	1.00
Theater .....	5.00
Skating Rink .....	2.00

Peddler .....	1.00
Auctioneers .....	8.00
Bowling and Pool .....	20.00
Junk Dealer .....	5.00
Revolver .....	28.50
Amusement .....	15.00
Advertising Hearings .....	50.75

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\$ 437.25

Rents, Municipal Property .....	\$ 28.00
Fourth District Court Fines .....	116.23
Building Inspector's Fees .....	296.00
Sealer of Weights and Measures Fees .....	64.75
Inspector of Milk Fees .....	22.00
Comm. of Mass. Peddler's License .....	15.00
Sale of Material, Fire Dept. ....	40.00
Board of Appeal Fees .....	45.00
Rent, Road Roller, Highway Dept. ....	55.00

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\$ 681.98

**Board of Health, Licenses, etc.**

Undertaker .....	\$ 1.00
Hair Dressers .....	3.00
Masseuse .....	1.00
Denatured Alcohol .....	8.00
Slaughtering .....	100.00
Pasteurizing .....	10.00

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\$ 123.00

Comm. of Mass. Div. of Tuberculosis .....	\$ 788.56
Sundry Parties Reimbursements .....	95.00

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\$ 883.56

**Board of Public Works**

Highway Department	
Comm. of Massachusetts .....	\$ 5,862.59
County of Middlesex .....	5,862.59

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\$ 11,725.18

**Board of Public Welfare**

Comm. of Massachusetts	
Mother's Aid .....	\$ 1,607.65
Temporary Aid .....	3,597.88
Comm. of Mass. and Cities and Towns .....	841.09



Misc. Receipts Refunds .....	833.20
Special Fund .....	1,167.60

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\$ 8,047.42

**School Department**

Comm. of Mass. Tuition State Wards .....	\$ 2,519.69
City of Boston, Tuition City Wards .....	278.41
Town of No. Reading Tuition .....	7,606.38
Town of Wakefield Tuition .....	187.11
Town of Stoneham Tuition .....	331.39
Sundry Parties Tuition .....	141.50
Comm. of Mass. Aid to Agr. Sch. ....	1,459.13
Comm. of Mass. Voc. Edu. ....	555.03
Smith Hughes Fund .....	346.31
Geo. F. Reed Fund .....	37.15
Sundry Receipts .....	134.29

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\$ 13,596.39

Public Library: Fines etc., ..... \$ 532.55

**Cemetery Department**

Sale Lots and Graves .....	\$ 1,995.00
Interest on deferred payments, etc. ....	28.08
Care Lots and Graves, etc. ....	2,716.75
Bequest fund for care endowed lots .....	2,099.51

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\$ 6,839.34

**Guarantee Deposits**

Sewer House Connections .....	\$ 579.30
Cemetery Work .....	190.00
Sidewalk and Curbing Work .....	38.00

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\$ 807.30

**Water Department**

Meter Rates, etc. .... \$ 57,773.14

**Municipal Light Department**

Light, Power, Rates, etc. .... \$318,143.00

**Insurance Account**

Municipal Light Department .....	\$ 464.32
Water Department .....	118.72
Cemetery Department .....	8.51
Highway Department .....	7.00
Library Department .....	43.53

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\$ 642.08

Unemployment Relief Committee ..... \$ 884.86

Voluntary Contributions, Town Employees .... \$ 16,652.39

**Other Receipts and Refunds**

Treasurer's Account .....	\$ 17.50
Moth Dept. Rent of Truck .....	92.00
Police Dept. Allowance on Auto .....	252.00
Premium Account .....	156.30
Soldiers' Relief Account .....	32.00
Police Dept. Refund .....	1.94
School Salary Account Refund .....	3.75
Municipal Light Dept. Refund .....	5.93
Highway Dept. Refund .....	4.30
Sundry Accounts Refunds .....	72.65
Sundry Receipts .....	111.68

\$ 750.05

Total Receipts ..... \$1,688,042.18

**PAYMENTS**

**General Government**

Selectmen's Expenses .....	\$ 297.02
Selectmen's Clerical .....	1,310.00
Town Accountant's Salary .....	2,000.00
Treasurer's Salary .....	1,200.00
Treasurer's Expenses .....	698.92
Collector's Salary .....	2,300.00
Collector's Expenses .....	1,493.54
Collector's Clerical .....	400.00
Assessors' Salaries .....	1,800.00
Assessors' Expenses .....	1,304.38
Assessors' Clerical .....	2,768.00
Block Sytem Survey .....	166.75
Town Counsel's Salary .....	500.00
Town Counsel's Expenses .....	196.57
Town Clerk's Salary .....	350.00
Town Clerk's Expenses .....	547.45
Bd. of Pub. Wks. Sal. and Off. Exp. ....	5,693.17
Registrars' Salaries .....	250.00
Election and Registration Expenses .....	2,071.10

\$ 25,346.90

**General Accounts**

Miscellaneous Expenses .....	\$ 3,525.25
Municipal Building Maintenance .....	1,998.85
Fire Stations, Maintenance .....	840.17
Police Station Maintenance .....	842.66
Insurance .....	2,752.01

Interest, not including Water or Light .....	25,180.76	
Maturing Debt. not including Water, Light or Sewer .....	42,000.00	
Planning Board Expenses .....	178.88	
		<hr/>
		\$ 77,319.58

#### **Protection of Persons and Property**

Police Dept., Maintenance .....	\$ 2,633.11	
Police Dept. Salaries and Spec. Officers ....	32,436.15	
Fire Dept., Maintenance .....	2,388.33	
Fire Dept., Salaries .....	20,200.00	
Fire Dept., Call Men, Salaries .....	3,367.00	
Fire Alarm, Maintenance .....	1,199.09	
Moth Dept., Maintenance .....	5,894.53	
Tree Warden, Maintenance .....	2,334.87	
Forest Warden, Maintenance .....	405.55	
Hydrant Rentals .....	8,645.00	
Drinking Fountains .....	100.00	
Inspector of Buildings, Salary .....	500.00	
Inspector of Wires, Salary .....	200.00	
Gas Inspector .....	100.00	
Sealer of W. and M., Salary .....	500.00	
Sealer of W. and M., Expenses .....	222.83	
Game Warden .....	100.00	
		<hr/>
		\$ 81,226.46

#### **Health and Sanitation**

Board of Health, Salaries .....	\$ 300.00	
Board of Health, Expenses .....	313.80	
Inspector of Plumbing, Salary .....	800.00	
Inspector of Animals, Salary .....	200.00	
Inspector of Milk and Food, Salary .....	200.00	
Care of Contagious Diseases .....	6,446.92	
Garbage Collection .....	2,300.00	
Dental Clinic .....	500.00	
Sewer Dept., Maint. Const. & Bonds .....	15,489.13	
House Connections .....	320.63	
		<hr/>
		\$ 26,870.48.

#### **Highways and Sidewalks**

Highway Dept., Maintenance .....	\$ 29,999.73	
Sidewalk Construction .....	7,579.73	
Snow and Ice Removal .....	3,500.00	
Maintenance Storm Drains .....	2,298.93	
Drainage System .....	5,874.97	

Care of Dumps .....	832.00	
Reading Square Construction .....	17,714.97	
Fair Road Construction .....	2,335.00	
		<hr/>
		\$ 67,823.68
Street Lighting .....		\$ 15,960.00

#### Charities and Aid

Board of Public Welfare:		
Visitor's Salary .....	\$ 600.00	
Visitor's Salary, Old Age Asst. ....	400.00	
Clerical Salary .....	352.00	
Aid, Board and Care .....	37,647.34	
Mothers' Aid .....	4,632.06	
Temporary Aid .....	9,845.39	
Old Age Assistance .....	12,943.73	
		<hr/>
		\$ 66,420.52
Special Contributed Fund .....		1,507.16

#### Soldiers' Benefits

State Aid .....	\$ 567.00	
Soldiers' Relief .....	14,034.81	
	<hr/>	
		\$ 14,601.81

#### Special Funds

Unemployment Fund Appro. ....	\$ 2,937.25	
Unemployment Fund Contributed .....	701.40	
	<hr/>	
	\$ 3,638.65	

#### Schools

School Department:		
General Maintenance .....	\$ 44,810.69	
General Salaries .....	188,072.45	
Agricultural Maintenance .....	251.97	
Agricultural Salaries .....	2,765.81	
Vocational Tuition .....	1,742.94	
	<hr/>	
		\$237,643.86

#### Library

Public Library Maintenance .....	\$ 2,857.81	
Public Library Salaries .....	4,868.08	
	<hr/>	
		\$ 7,725.89

#### Recreation

Park Dept., Maintenance .....	\$ 3,998.09	
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**Unclassified**

Memorial Day Observance .....	\$ 597.70
Veteran Post No. 194 G. A. R. Rent .....	360.00
Reading Post No. 62 American Legion, Rent ..	1,000.00
Care Soldiers' Graves .....	600.00
Child Welfare Work .....	400.00
Smith-Hughes & George Reed Fund for Agr. Salary .....	214.19

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 \$ 3,153.89
**State and County Taxes and Assessments**

State Tax .....	\$ 21,742.50
County Tax .....	21,763.85
State Highway Tax .....	90.50
Auditing Municipal Accounts .....	1,319.47
Municipal Lighting Tax .....	98.68
Trust Company .....	22.70
Metropolitan Sewer Assessments .....	7,361.76
Old Age Assistance .....	3,113.00
State Parks Tax .....	26.60

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 \$ 55,539.06

Middlesex County Dog Tax ..... 604.80

**Public Service Enterprises****Municipal Light Department:**

Maintenance and Construction, Bond and Interest Payments .....	\$307,712.45
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**Municipal Light Dept. Extensions:**

Vote of 1930 .....	\$ 6,838.23
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**Water Department:**

Maintenance and Const., Bond and Interest Payments .....	53,037.58
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**Water Dept. Extension, Pipe Lines:**

Vote of 1931 .....	\$ 371.86
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**Water Dept. Extension, New Pumping Station:**

Vote of 1931 .....	3,853.91
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 \$371,814.03
**Cemeteries**

Laurel Hill Cemetery, Maintenance .....	\$ 12,998.28
Forest Glen Cemetery, Development .....	748.31

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 \$ 13,746.59
**Other Payments**

Hancock St. Ext. ....	\$ 100.00
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Police Dept. Auto .....	511.00
Personal Injuries .....	25.00
Damage Suit Settlement .....	125.00
Land Development .....	3,398.85
Land Purchase Birch Meadow .....	96.87
Unpaid Bills 1931 .....	1,283.21
Longwood Road Construction .....	1,515.25
Libby Avenue Construction .....	1,947.51
Middlesex County Sanitorium .....	8,080.32
Athletic Field Survey .....	521.13
Underground Wire Installation, Reading Sq. ..	692.50
Public Playground Birch Meadow .....	84.53
Town Forest .....	149.68
Hospital Fund, payment of bills .....	6,852.35
Hospital Fund for transfer .....	5,057.01
Cemetery Bequest Fund for Transfer .....	5,602.50
R. H. S. Fund for Scholarships .....	490.00
R. H. S. Scholarships Fund for transfer .....	205.00
Library Fund for Transfer .....	1,000.00
Temporary Loans .....	\$625,000.00
Reading Square Loan .....	14,000.00
Refunds from Guarantee Deposits .....	139.55
Refunds Personal and Real Estate Taxes ....	655.28
Refunds Motor Vehicle Excise Taxes .....	323.63
Sundry Payments .....	76.23

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\$ 677,832.40

Total Payments ..... \$1,752,873.85

### TREASURER'S CASH

Balance on hand Jan. 1, 1932 .....	\$111,697.98
Receipts, 1932 .....	1,688,042.18

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\$1,799,740.16

Payments, 1932 ..... \$1,752,873.85

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Balance on hand, Dec. 31, 1932 ..... \$ 46,866.31

### APPROPRIATIONS FOR 1932

#### General Government

Selectmen's Expenses .....	\$ 300.00
Selectmen's Clerical .....	1,310.00
Town Accountant's Salary .....	2,000.00
Treasurer's Salary .....	1,200.00
Treasurer's Expenses .....	600.00
Collector's Salary .....	2,300.00
Collector's Expenses .....	1,300.00



Collector's Clerical .....	400.00
Assessors' Salaries .....	1,800.00
Assessors' Expenses .....	1,300.00
Assessors' Clerical .....	2,809.00
Block System Survey .....	300.00
Town Counsel's Salary .....	500.00
Town Counsel's Expenses .....	150.00
Town Clerk's Salary .....	350.00
Town Clerk's Expenses .....	600.00
Board of Pub. Wrks. Salary and Off. Exp. ....	6,000.00
Registrars' Salaries .....	250.00
Election and Registration Expenses .....	1,300.00

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\$ 24,769.00

#### General Accounts

Miscellaneous Expenses .....	\$ 2,925.00
Municipal Building Maintenance .....	2,000.00
Fire Stations, Maintenance and Repairs .....	1,050.00
Police Station, Maintenance .....	.850.00
Insurance .....	2,500.00
Interest, not including Water, Light .....	32,000.00
Planning Board Expenses .....	250.00
Maturing Debt. not incl., Water, Light or Sewer	42,000.00

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\$ 83,575.00

#### Protection of Persons and Property

Police Dept., Maintenance .....	\$ 2,100.00
Police Dept., Salaries and Special Officers ....	32,450.00
Fire Dept., Maintenance .....	2,000.00
Fire Dept., Salaries .....	20,200.00
Fire Dept., Call Men Salaries .....	3,367.00
Fire Alarm, Maintenance .....	1,200.00
Moth Dept., Maintenance .....	5,900.00
Tree Warden, Maintenance .....	2,250.00
Forest Warden, Maintenance .....	400.00
Inspector of Buildings, Salary .....	500.00
Inspector of Wires, Salary .....	200.00
Sealer of W. and M., Salary .....	500.00
Sealer of W. and M., Expenses .....	200.00
Gas Inspector, Salary .....	100.00
Game Warden, Salary .....	100.00

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\$ 71,467.00

Hydrant Rentals .....	\$ 8,645.00
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Drinking Fountains .....	100.00	
	<hr/>	\$ 8,745.00

**Health and Sanitation**

Board of Health, Salaries .....	\$ 300.00	
Board of Health, Expenses .....	600.00	
Inspector of Plumbing, Salary .....	800.00	
Inspector of Animals, Salary .....	200.00	
Inspector of Milk and Food, Salary .....	200.00	
Care of Contagious Diseases .....	6,500.00	
Garbage Collection .....	2,300.00	
Dental Clinic .....	500.00	
	<hr/>	\$ 11,400.00

**Highways and Sidewalks**

Highway Dept., Maintenance .....	\$ 3,000.00	
Sidewalk Construction .....	8,000.00	
Snow and Ice Removal .....	3,500.00	
Maintenance of Storm Drains .....	3,000.00	
Care of Dumps .....	832.00	
	<hr/>	\$ 45,332.00
Street Lighting .....		\$ 15,960.00

**Charities and Aid**

Board of Public Welfare:		
Visitor's Salary .....	\$ 600.00	
Visitor's Salary Old Age Assistance .....	400.00	
Clerical Salary .....	352.00	
Aid, Board and Care .....	18,000.00	
Mother's Aid .....	4,800.00	
Temporary Aid .....	4,000.00	
Old Age Assistance .....	9,000.00	
	<hr/>	\$ 37,152.00

**Soldiers' Benefits**

State Aid .....	\$ 300.00	
Military Aid .....	50.00	
Soldiers' Relief .....	11,000.00	
	<hr/>	\$ 11,350.00

**Education**

School Department:		
General Maintenance .....	\$ 48,150.00	
General Salaries .....	189,600.00	
Agricultural Maintenance .....	300.00	

Agricultural Salaries .....	3,750.00	
Industrial Tuition .....	1,200.00	
		<hr/>
		\$243,000.00
<b>Public Library</b>		
Public Library, Maintenance .....	\$ 3,100.00	
Public Library, Salaries .....	4,900.00	
		<hr/>
		\$ 8,000.00
<b>Recreation</b>		
Park Dept., Maintenance .....		\$ 4,000.00
<b>Cemeteries</b>		
Laurel Hill Cemetery, Maintenance .....	\$ 8,900.00	
Forest Glen Cemtery, Development .....	750.00	
		<hr/>
		\$ 9,650.00
<b>Memorial Day</b>		
Memorial Day Observance .....		\$ 600.00
<b>Other Appropriations</b>		
Storm Water Drainage System .....	\$ 5,000.00	
Child Welfare Work .....	400.00	
Reading Post No. 62 Am. Legion Rent .....	1,000.00	
Veteran Post No. 194 G. A. R. Rent .....	360.00	
Care Soldiers' Graves .....	600.00	
Sewer House Conn. ....	3,000.00	
Town Forest .....	150.00	
J. H. S. Land Development .....	3,500.00	
Public Playground Land, Birch Meadow ....	100.00	
Reserve Fund .....	5,000.00	
Reading Square Construction .....	7,000.00	
Longwood Road Construction .....	2,000.00	
Emergency Unemployment .....	3,000.00	
Unpaid Bills, 1931 .....	774.74	
Libby Avenue Construction .....	2,200.00	
Damage Suit Settlement .....	125.00	
Overdraft, 1931 .....	12.01	
Unpaid Bills, 1931 .....	435.82	
Police Dept. Auto .....	511.00	
Middlesex County Tuberculosis Hospital .....	2,915.84	
Underground Wire Installation, Reading Sq. ..	700.00	
		<hr/>
		\$ 38,784.41
		<hr/>
Total Appropriations from Tax Levy .....		\$613,784.41

### RECAPITULATION

Town Expenses, Debt, Etc. ....	\$613,784.41	
State Taxes and Assessments .....	30,639.51	
County Taxes .....	26,928.33	
Old Age Assistance .....	3,063.00	
		<hr/>
		\$674,415.25
Overlay .....		\$ 4,067.80
		<hr/>
		\$678,483.05

### VALUATION

### APPROPRIATIONS

1932		Town Exp. Debt, etc.	\$613,784.41
Real Estate .....	\$15,442,875.00	State Tax .....	21,742.50
Personal Estate ....	1,150,972.00	State Parks Tax ..	26.60
		State Highway Tax ..	90.50
	<hr/>	Metropolitan Sewer	
	\$16,593,847.00	Assessments .....	7,361.76
		Municipal Lighting	
Tax Rate \$32.20.		Tax .....	98.68
		Old Age Assistance	
		Tax .....	3,063.00
		County Tax .....	21,763.85
Taxes:		County Hospital Tax	5,164.48
Real Estate Tax .....	\$497,266.37	Auditing Municipal	
Personal Estate .....	37,061.68	Accounts .....	1,319.47
	<hr/>		<hr/>
	\$534,328.05		\$ 674,415.25
Poll Taxes, 3046 at \$2.00	\$ 6,092.00	Overlay	\$ 4,067.80
Old Age Assistance Tax	3,063.00		<hr/>
			\$678,483.05
		Less Estimated Receipts:	
		General Revenue ....	\$112,000.00
		Motor Vehicle Ex-	
		cise Tax .....	23,000.00
	<hr/>		<hr/>
	\$543,483.05		\$543,483.05

### STATE AND COUNTY TAXES, ASSESSMENTS, ETC.,

1932

State Tax .....	\$ 21,742.50
State Highway Tax .....	90.50
Metropolitan Sewer Assessments .....	7,361.76
Municipal Lighting Tax .....	98.68
State Parks Tax .....	26.60

Old Age Assistance Tax .....	3,063.00	
County Tax .....	21,763.85	
County Hospital Tax .....	5,164.48	
Auditing Municipal Accounts .....	1,319.47	
		<hr/>
		\$ 60,630.84

**Taxes, 1930**

Balance Jan. 1, 1932 .....	\$ 1,781.19	
Re-commitment .....	14.08	
Collected in 1932 .....		\$ 1,461.55
Abatements in 1932 .....		333.72
		<hr/>
	\$ 1,795.27	\$ 1,795.27

**Taxes, 1931**

Balance Jan. 1, 1932 .....	\$195,785.25	
Commitments additional .....	4.00	
Re-commitments .....	40.50	
Collected in 1932 .....		\$187,099.49
Abatements in 1932 .....		1,499.27
Transfers to Tax Titles .....		4,672.35
Balance uncollected Dec. 31, 1932 .....		2,558.64
		<hr/>
	\$ 195,829.75	\$195,829.75

**Taxes, 1932**

Commitment .....	\$540,420.05	
Additional Commitment, Poll .....	94.00	
December Commitment .....	646.43	
Collected in 1932 .....		\$311,530.01
Abatements in 1932 .....		2,066.15
Transfers to Tax Titles .....		5,724.51
Balance uncollected Dec. 31, 1932 .....		221,839.81
		<hr/>
	\$541,160.48	\$541,160.48

**Old Age Assistance Tax, 1931**

Balance Jan. 1, 1932 .....	\$ 481.00	
Additional Commitment .....	2.00	
Collected in 1932 .....		\$ 304.00
Refunded by Comm. of Mass. ....		155.00
Balance uncollected Dec. 31, 1932 .....		24.00
		<hr/>
	\$ 483.00	\$ 483.00

**Old Age Assistance Tax, 1932**

Commitments .....	\$ 3,110.00	
Collected in 1932 .....		\$ 2,575.00
Refunded by Comm. of Mass. ....		225.00

Balance uncollected Dec. 31, 1932 .....		\$ 310.00
	\$ 3,110.00	\$ 3,110.00

**Motor Vehicle Excise Tax, 1929**

Balance Jan. 1, 1932 .....	\$ 22.98	
Collected in 1932 .....		\$ 3.56
Abatements .....		19.42
	\$ 22.98	\$ 22.98

**Motor Vehicle Excise Tax, 1930**

Balance Jan. 1, 1932 .....	\$ 1,005.72	
Collected in 1932 .....		\$ 414.87
Abatements in 1932 .....		444.81
Balance uncollected Dec. 31, 1932 .....		146.04
	\$ 1,005.72	\$ 1,005.72

**Motor Vehicle Excise Tax, 1931**

Balance Jan. 1, 1932 .....	\$ 3,582.93	
Collected in 1932 .....		\$ 1,878.01
Abatements .....		423.23
Balance uncollected Dec. 31, 1932 .....		1,281.69
	\$ 3,582.93	\$ 3,582.93

**Motor Vehicle Excise Tax, 1932**

Commitments .....	\$ 19,341.42	
Collected in 1932 .....		\$ 15,776.47
Abatements .....		666.28
Balance uncollected Dec. 31, 1932 .....		2,898.67
	\$ 19,341.42	\$ 19,341.42

**Moth and Tree Work Assessments, 1930**

Balance Jan. 1, 1932 .....	\$ 1.25	
Collected in 1932 .....		\$ 1.25
	\$ 1.25	\$ 1.25

**Moth and Tree Work Assessments, 1931**

Balance Jan. 1, 1932 .....	\$ 385.00	
Collected in 1931 .....		\$ 363.00
Abatement .....		2.00
Balance uncollected Dec. 31, 1932 .....		20.00
	\$ 385.00	\$ 385.00

**Moth and Tree Work Assessment of 1932**

Commitment .....	\$ 824.00	
Collected in 1932 .....		\$ 376.25



Balance uncollected Dec. 31, 1932 .....		447.75
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	\$ 824.00	\$ 824.00
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**Sidewalk and Curbing Assessments Unapportioned**

Commitments .....	\$ 1,928.04	
Collected in 1932 .....		\$ 273.82
Abatements .....		42.64
Apportioned .....		586.10
Balance uncollected Dec. 31, 1932 .....		1,025.48

	\$ 1,928.04	\$ 1,928.04
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**Sidewalk and Curbing Assessment Apportioned, 1931**

Balance Jan. 1, 1932 .....	\$ 301.62	
Collected in 1932 .....		\$ 132.94
Apportioned .....		168.68

	\$ 301.62	\$ 301.62
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**Interest on Sidewalk and Curbing Assessments, 1932**

Commitment .....	\$ 797.42	
Collected in 1932 .....		\$ 311.60
Balance uncollected Dec. 31, 1932 .....		485.82

	\$ 797.42	\$ 797.42
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**Interest on Sidewalk and Curbing Assessments**

Balance Jan. 1, 1932 .....	\$ 19.70	
Commitment 1932 .....	132.38	
Collected 1932 .....		\$ 97.05
Balance uncollected Dec. 31, 1932 .....		55.03

	\$ 152.08	\$ 152.08
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**Sewer Assessments Apportioned, 1931**

Balance Jan. 1, 1932 .....	\$ 1,112.77	
Collected in 1932 .....		\$ 900.24
Apportioned .....		171.01
Transferred to Tax Titles .....		38.04
Balance uncollected Dec. 31, 1932 .....		3.48

	\$ 1,112.77	\$ 1,112.77
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**Sewer Assessments Apportioned, 1932**

Commitment .....	\$ 920.33	
Collected in 1932 .....		\$ 406.81
Transferred to Tax Titles .....		14.80
Balance uncollected Dec. 31, 1932 .....		498.72

	\$ 920.33	\$ 920.33
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**Interest on Sewer Assessments**

Balance Jan. 1, 1932 .....	\$	122.26	
Commitment 1932 .....		274.73	
Collected in 1932 .....			\$ 231.40
Transferred to Tax Titles .....			1.77
Balance uncollected Dec. 31, 1932 .....			163.82
		<hr/>	<hr/>
	\$	396.99	\$ 396.99

**Sewer Rentals**

Balance Jan. 1, 1932 .....	\$	390.12	
Commitments in 1932 .....		7,862.87	
Collected in 1932 .....			\$ 7,546.47
Abatements .....			4.69
* Balance uncollected Dec. 31, 1932 .....			701.83
		<hr/>	<hr/>
	\$	8,252.99	\$ 8,252.99

**Highway Betterment Assessments Unapportioned**

Commitments .....	\$	3,551.10	
Collected in 1932 .....			\$ 13.50
Apportioned .....			1,981.01
Balance uncollected Dec. 31, 1932 .....			1,556.59
		<hr/>	<hr/>
	\$	3,551.10	\$ 3,551.10

**Highway Betterment Assessments Apportioned, 1932**

Commitment .....	\$	416.33	
Collected in 1932 .....			\$ 86.56
Transferred to Tax Titles .....			69.57
Balance uncollected Dec. 31, 1932 .....			260.20
		<hr/>	<hr/>
	\$	416.33	\$ 416.33

**Interest on Highway Betterment Assessments Apportioned**

Commitment .....	\$	27.69	
Collected in 1932 .....			\$ 17.53
Transferred to Tax Titles .....			.54
Balance uncollected Dec. 31, 1932 .....			9.62
		<hr/>	<hr/>
	\$	27.69	\$ 27.69

**Sewer Assessments Apportioned 1932 to 1941**

Balance Jan. 1, 1932 .....	\$	4,358.10	
Apportioned 1932 .....		171.01	
Collected Advance payments .....			\$ 49.81
Transferred to Taxes 1932 .....			920.33
Transferred to Tax Titles .....			4.23

Balance uncollected Dec. 31, 1932 .....		3,554.74
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	\$ 4,529.11	\$ 4,529.11
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### **Sidewalk and Curbing Assessments Apportioned, 1932-1941**

Balance Jan 1, 1932 .....	\$ 2,181.58	
Apportioned 1932 .....	754.78	
Collected, Advance payments .....		\$ 31.35
Committed to Collector .....		797.42
Balance uncollected Dec. 31, 1932 .....		2,107.59

	\$ 2,936.36	\$ 2,936.36
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### **Highway Betterment Assessments Apportioned, 1932-1941**

Balance Jan 1, 1932 .....	\$ 326.38	
Apportioned 1932 .....	\$ 1,981.01	
Collected, Advance Payments .....		\$ 66.47
Transferred to Tax Titles .....		416.33
Balance uncollected Dec. 31, 1932 .....		1,824.59

	\$ 2,307.39	\$ 2,307.39
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### **Cemetery Lots Sold—Deferred Payments**

Balance Jan. 1, 1932 .....	\$ 112.50	
Charges 1932 .....	1,100.00	
Collected in 1932 .....		\$ 1,025.00
Balance to 1933 .....		187.50

	\$ 1,212.50	\$ 1,212.50
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### **Cemetery Bequests—Deferred Payments**

Balance Jan. 1, 1932 .....	\$ 87.50	
Charges in 1932 .....	900.00	
Collected in 1932 .....		\$ 837.50
Balance to 1933 .....		150.00

	\$ 987.50	\$ 987.50
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### **Overlay, 1930**

Balance Jan. 1, 1932 .....		\$ 1,781.19
Abatements .....	\$ 233.72	
Transfer to Overlay Reserve .....	1,447.47	

	\$ 1,781.19	\$ 1,781.19
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### **Overlay, 1931**

Balance Jan. 1, 1932 .....		\$ 987.42
Abatements .....	\$ 1,658.79	
Overdraft to 1933 .....		671.37

	\$ 1,658.79	\$ 1,658.79
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**Overlay, 1932**

Appropriation .....		\$ 4,067.80
Abatements .....	\$ 2,557.91	
Balance to 1933 .....	1,509.89	
	<hr/>	<hr/>
	\$ 4,067.80	\$ 4,067.80

**Overlay Reserve Fund**

Balance Jan. 1, 1932 .....		\$ 3,592.83
Transfer from Overlay, 1930 .....		\$ 1,447.47
Balance to 1933 .....	\$ 5,040.30	
	<hr/>	<hr/>
	\$ 5,040.30	\$ 5,040.30

**DEPARTMENTAL ACCOUNTS****Receivable**

Balance Jan. 1, 1932 .....		\$ 26,482.25
Charges .....		39,585.95
Receipts .....	\$ 22,853.52	
Credits, Etc. ....	202.60	
Committed to Collector .....	824.00	
Balance to 1933 .....	42,188.08	
	<hr/>	<hr/>
	\$ 66,068.20	\$ 66,068.20

**Water Department****Accounts Receivable****Dr.**

Balance Jan. 1, 1932 .....	\$ 1,184.38
Meter Rates, Etc., Charged in 1932 .....	59,416.86

**Cr.**

Receipts, 1932 .....	\$ 57,773.14
Discounts and Adjustments .....	488.39
Balance Dec. 31, 1932 .....	2,339.71

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\$ 60,601.24    \$ 60,601.24

**Municipal Light Department****Accounts Receivable****Dr.**

Balance Jan. 1, 1932 .....	\$ 31,048.17
Light, Power, Etc., charged 1932 .....	352,310.25
Adjustments .....	608.95

**Cr.**

Receipts, 1932 .....	\$330,143.00
Discounts and Adjustments .....	24,757.94
Balance Dec. 31, 1932 .....	29,066.43

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\$383,967.37    \$383,967.37

**Tax Titles Held By Town**

Dr.

Balance Jan. 1, 1932 .....	\$ 12,945.32
Titles taken for Taxes of 1931 .....	4,672.49
Titles taken for Sewer Ass't, 1931 .....	38.04
Additional interest and costs .....	645.15
Titles taken for Taxes of 1932 .....	5,724.51
Titles taken for Sewer Ass'ts. and Int., 1932 ..	16.57
Titles taken for Highway Ass'ts. and Int., 1932	70.11
Sewer Ass't., 1933 to Adjust .....	4.23

Cr.

Receipts for Redemption of Property .....	\$ 7,638.55
Adjustments, Taxes Charged Back .....	54.58
Balance Dec. 31, 1932 .....	16,423.27
	<hr/>
	\$ 24,116.40
	<hr/>
	\$ 24,116.40

**Cemetery Reserve Fund**

Cr.

Balance Jan. 1, 1932 .....	\$ 2,989.09
Receipts, Sale Lots and Graves .....	1,995.00
Interest .....	28.03

Dr.

Appropriation .....	\$ 2,000.00
Balance to 1933 .....	3,012.17
	<hr/>
	\$ 5,012.17
	<hr/>
	\$ 5,012.17

**Reserve Fund**

Cr.

Appropriation .....	\$ 5,000.00
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Dr.

Transfers to Sundry Accounts .....	\$ 4,125.00
Balance to Revenue .....	875.00
	<hr/>
	\$ 5,000.00
	<hr/>
	\$ 5,000.00

**Excess and Deficiency Account**

Cr.

Balance from 1931 .....	\$ 17,606.21
Receipts, Redemption of Property .....	7,693.13
Transfers .....	16,756.37
Commitments Addl. Taxes .....	99.00

Dr.

To Tax Titles Revenue .....	\$ 10,397.00
Balance to 1933 .....	31,757.71
	<hr/>
	\$ 42,154.71
	<hr/>
	\$ 42,154.71

**APPROPRIATION ACCOUNTS****Selectmen's Expenses**

Cr.			
Appropriation .....		\$	300.00
Dr.			
Stationery and Postage .....	\$	50.68	
Printing and Advertising .....		111.00	
Telephone .....		109.19	
All Other .....		26.15	
			<hr/>
Total Payments .....	\$	297.02	
Balance to Revenue .....		2.98	
			<hr/>
		\$	300.00
		\$	300.00

**Selectmen's Clerical**

Cr.			
Appropriation .....		\$	1,310.00
Dr.			
Leon G. Bent .....	\$	1,310.00	
			<hr/>
		\$	1,310.00
		\$	1,310.00

**Town Accountant's Salary**

Cr.			
Appropriation .....		\$	2,000.00
Dr.			
Leon G. Bent .....	\$	2,000.00	
			<hr/>
		\$	2,000.00
		\$	2,000.00

**Treasurer's Salary**

Cr.			
Appropriation .....		\$	1,200.00
Dr.			
Preston F. Nichols .....	\$	1,200.00	
			<hr/>
		\$	1,200.00
		\$	1,200.00

**Treasurer's Expenses**

Cr.			
Appropriation .....		\$	600.00
Transfer from Reserve Fund .....			100.00
Dr.			
Stationery and Postage .....	\$	303.33	
Certification of Notes .....		70.00	
Bond .....		220.00	
Telephone .....		68.34	



All Other .....	37.25		
Total Payments .....	\$ 698.92		
Balance to Revenue .....	1.08		
	<hr/>	<hr/>	<hr/>
	\$ 700.00	\$	700.00

**Tax Collector's Salary**

Cr.

Appropriation .....		\$	2,300.00
Dr.			
Grace V. Viall .....	\$ 2,300.00		
	<hr/>	<hr/>	<hr/>
	\$ 2,300.00	\$	2,300.00

**Tax Collector's Expenses**

Cr.

Appropriation .....		\$	1,300.00
Transfer from Reserve Fund .....			350.00

Dr.

Stationery and Postage .....	\$ 418.51		
Books .....	210.45		
Printing and Advertising .....	239.10		
Bond .....	440.00		
Registry of Deeds .....	134.40		
Telephone .....	50.05		
All Others .....	1.03		

Total Payments .....	\$ 1,493.54		
Balance to Revenue .....	156.46		

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\$ 1,650.00	\$	1,650.00
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Cr.

**Tax Collector's Clerical**

Appropriation .....		\$	400.00
Dr.			
Various Parties .....	\$ 400.00		
	<hr/>	<hr/>	<hr/>
	\$ 400.00	\$	400.00

**Board of Assessors' Salaries**

Cr.

Appropriation .....		\$	1,800.00
Geo. E. Horrocks .....	\$ 600.00		
Alvah W. Clark .....	600.00		
Arthur S. Cook .....	500.00		

J. Fred Richardson .....	100.00	
	<hr/>	<hr/>
	\$ 1,800.00	\$ 1,800.00

**Board of Assessors' Expenses**

Cr.

Appropriation .....		\$ 1,300.00
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Dr.

Assistant Assessors .....	\$ 356.56	
Stationery and Printing .....	131.50	
Printing Poll List .....	602.00	
Auto Hire .....	81.00	
Telephone .....	51.99	
Transfers .....	25.78	
All Other .....	50.51	

Total Payments .....	\$ 1,299.34	
Balance to Revenue .....	.66	

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	\$1,300.00	\$ 1,300.00
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**Board of Assessors' Clerical**

Cr.

Appropriation .....		\$ 2,809.00
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Dr.

Christine F. Atkinson .....	\$ 1,590.00	
Philomena C. Doucette .....	989.00	
Helen W. Brown .....	189.00	

Total Payments .....	\$ 2,768.00	
Balance to Revenue .....	41.00	

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	\$ 2,809.00	\$ 2,809.00
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**Block System Survey**

Cr.

Appropriation .....		\$ 300.00
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Dr.

Davis & Abbott .....	\$ 166.75	
Other Payments .....	5.04	
Balance to 1933 .....	128.21	

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	\$ 300.00	\$ 300.00
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**Town Counsel's Salary**

Cr.

Appropriation .....		\$ 500.00
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## Dr.

Samuel H. Davis .....	\$	\$	500.00		
				<hr/>	
	\$		500.00	\$	500.00

**Town Counsel's Expenses**

## Cr.

Appropriation .....				\$	150.00
Transfer from Reserve Fund .....					50.00

## Dr.

S. H. Davis, Expenses .....	\$	174.57			
Sundry Expenses .....		22.00			
Balance to Revenue .....		3.43			
		<hr/>			
	\$	200.00	\$	200.00	

**Town Clerk's Salary**

## Cr.

Appropriation .....				\$	350.00
Millard F. Charles .....	\$	350.00			
		<hr/>			
	\$	350.00	\$	350.00	

**Town Clerk's Expenses**

## Cr.

Appropriation .....				\$	600.00
Transfer from Reserve Fund .....					50.00

## Dr.

Canvassing Births .....	\$	65.00			
Recording, Etc. ....		236.00			
Stationery and Postage .....		101.01			
Reporting Returns .....		31.50			
Clerical Assistance .....		75.94			
Printing .....		38.00			
		<hr/>			
Total Payments .....	\$	547.45			
Balance to Revenue .....		102.55			
		<hr/>			
	\$	650.00	\$	650.00	

**Board of Registrars Salaries**

## Cr.

Appropriation .....				\$	250.00
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## Dr.

Walter S. Prentiss .....	\$	60.00			
Owen McKenney .....		60.00			
Robert S. Ralston .....		60.00			

Millard F. Charles, Clerk .....	70.00	
	<hr/>	<hr/>
	\$ 250.00	\$ 250.00

**Election Expenses**

Cr.

Appropriation .....		\$ 1,300.00
Transfers from Reserve Fund .....		800.00

Dr.

Election Officers .....	\$ 1,272.11
Rent of Hall .....	252.00
Printing .....	442.63
Installing Booths and Additional Equipment ..	104.36

Total Payments .....	\$ 2,071.10
Balance to Revenue .....	\$ 28.90

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\$ 2,100.00	\$ 2,100.00
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**Board of Public Works**

Cr.

Appropriation .....		\$ 6,000.00
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Dr.

Superintendent's Salary .....	\$ 3,299.92
Clerical .....	1,508.00
Bonds .....	37.00
Office Supplies and Equipment .....	318.51
Telephone .....	159.95
Insurance .....	29.43
All Other .....	340.36

Total Payments .....	\$ 5,693.17
Balance to Revenue .....	306.83

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\$ 6,000.00	\$ 6,000.00
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**Miscellaneous Expenses**

Cr.

Appropriation .....		\$ 2,925.00
Transfer from Reserve Fund .....		500.00

Dr.

Printing Town Reports .....	\$ 1,433.90
Stationery and Printing, Accounting Dept. ....	247.74
Old South Clock and Reading Sign .....	202.92
Finance Com. Expense .....	118.00
Board of Appeal Expense .....	47.00
Inspector of Buildings, Expense .....	10.03
Clerical .....	946.26

Sundry Office Expenses .....	100.55	
Bonds, Etc. ....	112.50	
Damage Settlements .....	125.00	
Inspector of Wires, Expense .....	31.91	
All Other .....	44.44	
	<hr/>	
Total Payments .....	\$ 3,420.25	
Balance to Revenue .....	4.75	
	<hr/>	
	\$ 3,425.00	\$ 3,425.00

**Municipal Building Maintenance**

	Cr.	
Appropriation .....		\$ 2,000.00
	Dr.	
Janitor's Services .....	\$ 1,040.00	
Fuel .....	324.50	
Light .....	297.21	
Water and Sewer .....	22.37	
Repairs .....	152.42	
Janitors' Supplies .....	157.22	
All Other .....	6.13	
	<hr/>	
Total Payments .....	\$ 1,999.85	
Balance to Revenue .....	.15	
	<hr/>	
	\$ 2,000.00	\$ 2,000.00

**Fire Stations, Maintenance**

	Cr.	
Appropriation .....		\$ 1,050.00
	Dr.	
Fuel .....	\$ 504.36	
Light .....	93.29	
Water and Sewer .....	38.63	
Repairs .....	153.69	
All Other .....	50.20	
	<hr/>	
Total Payments .....	\$ 840.17	
Balance to Revenue .....	209.83	
	<hr/>	
	\$ 1,050.00	\$ 1,050.00

**Police Station, Maintenance**

	Cr.	
Appropriation .....		\$ 850.00
	Dr.	
Janitor Services .....	\$ 300.00	

Light .....	158.91
Water and Sewer .....	52.03
Insurance .....	48.87
Fuel .....	159.03
Supplies .....	48.38
All Other .....	75.44

Total Payments .....	\$ 842.66
Balance to Revenue .....	7.34

Total .....	\$ 850.00	\$ 850.00
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**G. A. R. Rooms, Rent**

Cr.

Appropriation .....	\$ 360.00
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Dr.

M. E. Brande .....	\$ 360.00
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\$ 360.00	\$ 360.00
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**Insurance**

Cr.

Appropriation .....	\$ 2,500.00
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Dr.

Various Parties, Premiums .....	\$ 2,109.93
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Balance to Revenue .....	390.07
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\$ 2,500.00	\$ 2,500.00
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**Interest**

Cr.

Appropriation .....	\$ 32,000.00
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Dr.

Interest on Temporary Loans .....	\$ 11,463.26
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Interest on Funded Debt Except Water and	
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Light .....	13,717.50
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Total Payments .....	\$ 25,180.76
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Transfer to Public Welfare .....	5,000.00
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Balance to Revenue .....	1,819.24
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\$ 32,000.00	\$ 32,000.00
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**Police Department, Maintenance**

Cr

Appropriation .....	\$ 2,100.00
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Transfer from Reserve Fund .....	600.00
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Refund .....	1.94
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## Dr.

Telephone .....	\$ 193.36
Auto and Motor Cycle Expense .....	568.89
New Auto .....	600.00
Insurance .....	\$ 179.74
Chief's Expenses .....	66.30
Police, Traffic Signals and Street Lines ....	370.20
Equipment and Supplies .....	331.66
Lighting Signals .....	300.69
All Other .....	22.27

Total Payments .....	\$ 2,633.11
Balance to Revenue .....	43.83

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\$ 2,701.94	\$ 2,701.94
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**Police Department, Salaries**

## Cr.

Appropriation .....	\$ 32,450.00
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## Dr.

Pay Rolls, Permanent Men .....	\$ 31,780.40
Reserve Officers .....	655.75

Total Payments .....	\$ 32,436.15
Balance to Revenue .....	13.85

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\$ 32,450.00	\$ 32,450.00
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**Fire Department, Maintenance**

## Cr.

Appropriation .....	\$ 2,000.00
Transfer from Reserve Fund .....	500.00

## Dr.

Gas and Oil .....	\$ 359.90
Telephones .....	97.24
Insurance .....	144.32
Equipment, Repairs .....	1,409.58
Misc. Supplies .....	62.23
Laundry .....	198.00
All Other .....	117.06

Total Payments .....	\$ 2,388.33
Balance to Revenue .....	111.67

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\$ 2,500.00	\$ 2,500.00
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**Fire Department, Salaries**

Cr.

Appropriation .....		\$ 20,200.00
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Dr.

Pay Rolls .....	\$ 20,200.00	
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	<u>\$ 20,200.00</u>	<u>\$ 20,200.00</u>
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**Fire Department, Call Men, Salaries**

Cr.

Appropriation .....		\$ 3,367.00
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Dr.

Pay Rolls .....	\$ 3,367.00	
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	<u>\$ 3,367.00</u>	<u>\$ 3,367.00</u>
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**Fire Alarm, Maintenance**

Cr.

Appropriation .....		\$ 1,200.00
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Dr.

Supt., Salary .....	\$ 250.00	
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Payroll .....	258.05	
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Auto Expense .....	188.82	
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Electrical Supplies .....	359.13	
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Other Material and Supplies .....	108.93	
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Insurance .....	34.16	
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Total Payments .....	\$ 1,199.09	
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Balance to Revenue .....	.91	
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	<u>\$ 1,200.00</u>	<u>\$ 1,200.00</u>
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**Forest Warden, Maintenance**

Cr.

Appropriation .....		\$ 400.00
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Transfer From Reserve Fund .....		100.00
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Dr.

Pay Roll .....	\$ 26.50	
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Supplies .....	107.80	
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Auto Truck Expense .....	271.25	
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Total Payments .....	\$ 405.55	
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Balance to Revenue .....	94.45	
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	<u>\$ 500.00</u>	<u>\$ 500.00</u>
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**Moth Department, Maintenance**

Cr.

Appropriation .....		\$ 5,900.00
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## Dr.

Pay Roll .....	\$ 4,521.14	
Telephone .....	28.54	
Auto Expense .....	290.25	
Rent .....	132.00	
Material and Supplies .....	482.55	
Insurance .....	407.30	
All Other .....	32.75	
	<hr/>	
Total Payments .....	\$ 5,894.53	
Balance to Revenue .....	5.47	
	<hr/>	
	\$ 5,900.00	\$ 5,900.00

**Tree Warden, Maintenance**

## Cr.

Appropriation .....		\$ 2,250.00
Transfer from Reserve Fund .....		100.00

## Dr.

Salary, Tree Warden .....	\$ 400.00	
Pay Roll .....	1,589.64	
Material and Supplies .....	113.19	
Trees .....	183.00	
All Other .....	49.04	
	<hr/>	
Total Payments .....	\$ 2,334.87	
Balance to Revenue .....	15.13	
	<hr/>	
	\$ 2,350.00	\$ 2,350.00

**Hydrant Rentals**

## Cr.

Appropriation .....		\$ 8,645.00
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## Dr.

Water Dept. ....	\$ 8,645.00	
	<hr/>	
	\$ 8,645.00	\$ 8,645.00

**Drinking Fountains**

## Cr.

Appropriation .....		\$ 100.00
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## Dr.

Water Dept. ....	\$ 100.00	
	<hr/>	
	\$ 100.00	\$ 100.00

**Inspector of Buildings**

## Cr.

Appropriation .....		\$ 500.00
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Dr.

A. Russell Barnes .....	\$	500.00	
		<hr/>	
	\$	500.00	\$ 500.00

**Inspector of Wires**

Cr.

Appropriation .....			\$ 200.00
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Dr.

Hugh L. Eames .....	\$	200.00	
		<hr/>	
	\$	200.00	\$ 200.00

**Sealer of Weights and Measures**

Cr.

Appropriation .....			\$ 500.00
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Dr.

Carl M. Smith .....		500.00	
		<hr/>	
	\$	500.00	\$ 500.00

**Sealer of Weights and Measures, Expenses**

Cr.

Appropriation .....			\$ 200.00
Transfer From Reserve Fund .....			25.00

Dr.

Auto Expense .....	\$	179.00	
Insurance .....		13.76	
All Other .....		30.07	
		<hr/>	

Total Payments .....	\$	222.83	
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Balance to Revenue .....		2.17	
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	\$	225.00	\$ 225.00
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**Board of Health Salaries**

Cr.

Appropriation .....			\$ 300.00
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Dr.

E. M. Halligan, M. D., Chairman .....	\$	75.00	
C. F. Atkinson, Secretary .....		150.00	
George W. S. Ide .....		12.50	
Cornelius Thibeault .....		62.50	
		<hr/>	

	\$	300.00	\$ 300.00
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**Board of Health, Expenses**

Cr.

Appropriation .....			\$ 600.00
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## Dr.

Telephone .....	\$ 50.56
Milk Inspector's Expense .....	41.30
Supplies, etc. ....	21.94
Inspection of Slaughtering .....	200.00

Total Payments .....	\$ 313.80
Balance to Revenue .....	286.20

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\$ 600.00	\$ 600.00
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**Inspector of Plumbing**

## Cr.

Appropriation .....	\$ 800.00
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## Dr.

David Taggart .....	\$ 800.00
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\$ 800.00	\$ 800.00
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**Care of Contagious Diseases**

## Cr.

Appropriation .....	\$ 6,500.00
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## Dr.

Lakeville State Sanatorium .....	\$ 991.00
No. Reading State Sanatorium .....	583.00
Middlesex County Sanatorium .....	3,704.75
Mass Memorial Hospital .....	498.00
Channing Home .....	107.50
City of Melrose .....	105.00
Visiting Nurse .....	100.00
Medical Attendance .....	293.00
All Other .....	64.67

Total Payments .....	\$ 6,446.92
Balance to Revenue .....	53.08

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\$ 6,500.00	\$ 6,500.00
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**Garbage Collection**

## Cr.

Appropriation .....	\$ 2,300.00
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## Dr.

Jos. Farpelha .....	\$ 2,300.00
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\$ 2,300.00	\$ 2,300.00
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**Inspector of Animals**

## Cr.

Appropriation .....	\$ 200.00
---------------------	-----------

## Dr.

C. H. Playdon, M. D. V. ....	\$	50.00		
Cornelius Thibeault, M. D. V. ....		150.00		
	\$	200.00	\$	200.00

**Inspector of Milk and Food, Salary**

## Cr.

Appropriation .....			\$	200.00
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## Dr.

Carl M. Smith .....	\$	200.00		
	\$	200.00	\$	200.00

**Dental Clinic**

## Cr.

Appropriation .....			\$	500.00
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## Dr.

J. Maxwell Beale, M. D. ....	\$	417.00		
Bertha Perkins .....		83.00		
	\$	500.00	\$	500.00

**Game Warden**

## Cr.

Appropriation .....			\$	100.00
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## Dr.

James T. Putnam .....	\$	100.00		
	\$	100.00	\$	100.00

**Gas Inspector**

## Cr.

Appropriation .....			\$	100.00
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## Dr.

David Taggart .....	\$	100.00		
	\$	100.00	\$	100.00

**Sewer Department**

## Construction and Maintenance

## Cr.

Balance from 1931 .....			\$	9,032.74
Appropriation .....				9,187.64

## Dr.

Pay Roll .....	\$	3,833.97		
Bonds .....		9,000.00		
Equipment and Supplies .....		1,460.16		
Inspection .....		70.00		
Auto Expense .....		213.79		



Insurance .....	911.21		
	<hr/>		
Total Payments .....	\$ 15,489.13		
Balance to Sewer Reserve .....	2,731.25		
	<hr/>		
	\$ 18,220.38	\$ 18,220.38	

**Sewer Department**

## House Connections

Cr.

Appropriation .....		\$ 3,000.00	
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Dr.

Pay Roll .....	\$ 219.28		
Supplies .....	101.35		
	<hr/>		

Total Payments .....	\$ 320.63		
Balance to Revenue .....	2,679.37		
	<hr/>		

\$ 3,000.00	\$ 3,000.00		
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**Highway Department**

Cr.

Appropriation .....	\$ 30,000.00		
Refund .....	4.30		

Dr.

Pay Roll .....	\$ 14,542.21		
Equipment and Repairs .....	1,973.61		
Material and Supplies .....	7,761.58		
Truck and Auto Expenses .....	2,125.76		
Insurance .....	1,654.71		
Street Signs .....	55.05		
Bridge Repairs .....	670.78		
All Other .....	1,216.03		
	<hr/>		

Total Payments .....	\$ 29,999.73		
Balance to Revenue .....	4.57		
	<hr/>		

\$ 30,004.30	\$ 30,004.30		
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**Sidewalk Construction**

Cr.

Appropriation .....	\$ 8,000.00		
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Dr.

Payroll .....	\$ 4,554.13		
Equipment .....	383.47		
Material for Construction .....	902.48		

All Other .....	1,739.65		
Total Payments .....	\$ 7,579.73		
Balance to Revenue .....	420.27		
		<hr/>	<hr/>
	\$ 8,000.00	\$	8,000.00

**Snow and Ice Removal**

Cr.

Appropriation .....		\$	3,500.00
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Dr.

Pay Roll .....	\$ 2,359.25		
Sidewalk Plowing .....	702.89		
Equipment, Repairs and Supplies .....	437.86		
	<hr/>	<hr/>	
	\$ 3,500.00	\$	3,500.00

**Maintenance Storm Drains**

Cr.

Appropriation .....		\$	3,000.00
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Dr.

Pay Roll .....	\$ 1,633.80		
Material and Supplies .....	665.13		
Total Payments .....	\$ 2,298.93		
Balance to Revenue .....	701.07		
	<hr/>	<hr/>	
	\$ 3,000.00	\$	3,000.00

**Drainage System**

Cr.

Balance from 1931 .....		\$	1,006.44
Appropriation .....			5,000.00

Dr.

Pay Roll .....	\$ 1,928.95		
Tools and Supplies .....	1,324.13		
Pipe .....	2,447.38		
All Other .....	174.51		
Total Payments .....	\$ 5,874.97		
Balance to 1933 .....	131.47		
	<hr/>	<hr/>	
	\$ 6,006.44	\$	6,006.44

**Longwood Road Construction**

Cr.

Appropriation .....		\$	2,000.00
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Dr.

Pay Roll .....	\$ 397.18		
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Supplies .....	321.06
Land Damage .....	330.00
Survey .....	130.75
All Other .....	336.26

Total Payments .....	\$ 1,515.25
Transfer to Fair Rd. Acct. ....	484.75

\$ 2,000.00	\$ 2,000.00
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**Libby Avenue Construction**

Cr.

Appropriation .....	\$ 2,200.00
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Dr.

Pay Roll .....	\$ 757.96
Supplies .....	751.10
All Other .....	438.45

Total Payments .....	\$ 1,947.51
Transfer to Fair Rd. Acct. ....	252.49

\$ 2,200.00	\$ 2,200.00
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**Reading Square Construction**

Cr.

Appropriation .....	\$ 7,000.00
Received from Comm. of Massachusetts .....	5,862.59
Received from County of Middlesex .....	5,862.59

Dr.

Payroll .....	\$ 1,489.25
P. J. Holland Contract .....	14,106.78
Supplies .....	1,919.49
All Other .....	199.45

Total Payments .....	\$ 17,714.97
Balance to Revenue .....	1,010.21

\$ 18,725.18	\$ 18,725.18
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**Care of Dumps**

Cr.

Appropriation .....	\$ 832.00
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Dr.

Pay Roll .....	\$ 832.00
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Total .....	\$ 832.00	\$ 832.00
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**Street Lighting**

Cr.

Appropriation .....		\$ 15,960.00
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Dr.

Municipal Light Dept. ....	\$ 15,960.00	
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	<u>\$ 15,960.00</u>	<u>\$ 15,960.00</u>
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**Board of Public Welfare**

Clerical

Cr.

Appropriation .....		\$ 352.00
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Dr.

Leon G. Bent .....	\$ 352.00	
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	<u>\$ 352.00</u>	<u>\$ 352.00</u>
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**Board of Public Welfare**

Visitor

Cr.

Appropriation .....		\$ 600.00
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Dr.

Helen A. Brown .....	\$ 600.00	
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	<u>\$ 600.00</u>	<u>\$ 600.00</u>
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**Board of Public Welfare**

Old Age Visitor

Cr.

Appropriation .....		\$ 400.00
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Dr.

Annie E. Patrick .....	\$ 400.00	
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	<u>\$ 400.00</u>	<u>\$ 400.00</u>
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**Aid, Board and Care**

Cr.

Appropriation .....		\$ 18,000.00
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Transfer from Interest Account .....		5,000.00
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Transfer from Municipal Light Fund .....		2,000.00
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Transfer from Voluntary Contribution .....		13,000.00
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Refunds .....		699.70
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Dr.

Cash .....	\$ 5,866.25	
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Pay Rolls, Labor .....	15,007.85	
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Board .....	2,012.49	
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Rent .....	1,874.10	
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Medical .....	844.60	
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Food .....	4,723.03	
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Fuel .....	1,231.48	
Hospital School .....	546.82	
Division of Child Guardianship .....	85.00	
Clothing .....	150.89	
Burial Expense .....	76.00	
Taxes .....	110.53	
To Other Cities and Towns .....	4,144.43	
Commonwealth of Massachusetts .....	485.97	
Other Payments .....	318.36	
	<hr/>	
Total Payments .....	\$ 37,477.80	
Balance to Revenue .....	1,221.90	
	<hr/>	
	\$ 38,699.70	\$ 38,699.70

**Mothers' Aid**

Cr.

Appropriation .....	\$ 4,800.00
Refund .....	14.00

Dr.

Cash .....	\$ 3,544.00	
Rent .....	360.00	
Food .....	254.43	
Fuel .....	143.25	
Medical .....	157.05	
Other Towns .....	173.33	
	<hr/>	
Total Payments .....	\$ 4,632.06	
Balance to Revenue .....	181.94	
	<hr/>	
	\$ 4,814.00	\$ 4,814.00

**Temporary Aid**

Cr.

Appropriation .....	\$ 4,000.00
Transfer from Municipal Light Fund .....	6,000.00
Refunds .....	119.50

Dr.

Cash .....	\$ 1,885.00
Pay Rolls, Labor .....	4,553.40
Rent and Board .....	1,558.04
Medical .....	470.50
Food .....	1,244.12
Fuel .....	271.19
Clothing .....	9.45
Burial Expense .....	30.00

Other Payments .....	85.44	
Total Payments .....	\$ 10,107.14	
Balance to Revenue .....	12.36	
	<hr/>	<hr/>
	\$ 10,119.50	\$ 10,119.50

**Old Age Assistance**

Cr.

Appropriation .....		\$ 9,000.00
Transfer from Municipal Light Fund .....		4,000.00

Dr.

Cash .....	\$ 12,696.00	
Medical .....	104.30	
Fuel .....	49.83	
Taxes .....	41.36	
Clothing .....	2.76	
Other Payments .....	32.27	
Total Payments .....	\$ 12,926.52	
Balance to Revenue .....	73.48	
	<hr/>	<hr/>
	\$ 13,000.00	\$ 13,000.00

**Special Fund**

Public Welfare

Cr.

Balance Jan. 1, 1932 .....		\$ 569.94
Receipts 1932 .....		1,167.60

Dr.

Cash .....	\$ 1,245.16	
Food .....	109.79	
Fuel .....	34.93	
Medical .....	13.65	
Clothing .....	51.86	
Other Payments .....	51.77	
Total Payments .....	\$ 1,507.16	
Balance to 1933 .....	230.38	
	<hr/>	<hr/>
	\$ 1,737.54	\$ 1,737.54

**Soldiers' Relief**

Cr.

Appropriation .....		\$ 11,000.00
Refunds .....		32.00
Transfer from Spec. Fund, Voluntary Contribution .....		3,500.00



## Dr.

Cash Account Civil War .....	\$ 323.00	
Cash Account Spanish War .....	351.00	
Cash Account Phillipine Service .....	1,044.00	
Cash Account World War .....	8,040.17	
Pay Rolls, Labor World War .....	3,427.40	
Food, World War .....	216.75	
Fuel, World War .....	271.30	
Rent, World War .....	105.00	
Medical World War .....	270.94	
Other Payments World War .....	10.25	
	<hr/>	
Total Payments .....	\$ 14,059.81	
Balance to Revenue .....	472.19	
	<hr/>	
	\$ 14,532.00	\$ 14,532.00

**State Aid**

## Cr.

Appropriation .....	\$ 300.00
Transfer from Reserve Fund .....	350.00

## Dr.

Cash Account Civil War .....	\$ 114.00	
Cash Account World War .....	453.00	
	<hr/>	
Total Payments .....	\$ 567.00	
Balance to Revenue .....	83.00	
	<hr/>	
	\$ 650.00	\$ 650.00

**Special Fund for Unemployment**

## Cr.

Appropriation .....	\$ 3,000.00
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## Dr.

Pay Roll Labor .....	\$ 2,933.75	
Other Payments .....	3.50	
	<hr/>	
	\$ 2,937.25	
Balance to Revenue .....	62.75	
	<hr/>	
	\$ 3,000.00	\$ 3,000.00

**Unemployment Committee Special Contributed Fund**

## Cr.

Balance from 1931 .....	\$ 302.16
Contributions 1932 .....	884.86
Transfer .....	35.20

## Dr.

Payments, various parties .....	\$	736.60	
Balance to 1933 .....		485.62	
		<hr/>	<hr/>
	\$	1,222.22	\$ 1,222.22

**School Department, General Salaries**

## Cr.

Appropriation .....			\$189,600.00
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## Dr.

Pay Roll, Supt. Teachers and Clerical .....	\$166,516.83		
Medical Inspection .....	1,000.00		
School Nurses .....	3,138.67		
Attendance Officer .....	500.00		
Janitors .....	16,913.20		
	<hr/>		
Total Payments .....	\$188,068.70		
Balance to Revenue .....	1,531.30		
	<hr/>	<hr/>	
	\$189,600.00		\$189,600.00

**General Maintenance**

## Cr.

Appropriation .....			\$ 48,150.00
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## Dr.

Transportation .....	\$ 6,427.76		
Tuition .....	92.00		
Books .....	4,081.78		
Supplies for Pupils .....	7,377.13		
Apparatus for Teaching .....	926.13		
Administrative Expense .....	2,451.30		
Fuel .....	5,355.63		
Gas and Electricity .....	2,259.02		
Water and Sewer .....	1,284.47		
Janitor Supplies .....	1,678.89		
Repairs .....	12,106.55		
Ashes and Trucking .....	423.08		
Insurance .....	346.95		
	<hr/>		
Total Payments .....	\$ 44,810.69		
Balance to Revenue .....	3,339.31		
	<hr/>	<hr/>	
	\$ 48,150.00		\$ 48,150.00

**School Department—Agricultural Dept. Maintenance**

## Cr.

Appropriation .....			\$ 300.00
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	Dr.		
Books, etc. ....		\$ 251.97	
Balance to Revenue .....		48.03	
		<hr/>	
		\$ 300.00	\$ 300.00

**Agricultural Department, Salaries**

	Cr.		
Appropriation .....			\$ 3,750.00
	Dr.		
Pay Roll .....		\$ 2,765.81	
Balance to Revenue .....		984.19	
		<hr/>	
		\$ 3,750.00	\$ 3,750.00

**School Department—Vocational Tuition**

	Cr.		
Appropriation .....			\$ 1,200.00
Transfer from Reserve Fund .....			600.00
	Dr.		
City of Boston .....		\$ 293.91	
City of Somerville .....		407.68	
City of Medford .....		889.85	
City of Everett .....		151.50	
		<hr/>	
Total Payments .....		\$ 1,742.94	
Balance to Revenue .....		57.06	
		<hr/>	
		\$ 1,800.00	\$ 1,800.00

**Public Library Maintenance**

	Cr.		
Appropriation .....			\$ 3,100.00
	Dr.		
Books, Periodicals, Etc. ....		\$ 2,064.62	
Printing and Stationery .....		162.27	
Fuel, Light, Water and Sewer .....		369.46	
Building Repairs and Supplies .....		117.98	
Telephone .....		44.69	
Insurance .....		43.53	
All Other Expenses .....		55.26	
		<hr/>	
Total Payments .....		\$ 2,857.81	
Balance to Revenue .....		242.19	
		<hr/>	
		\$ 3,100.00	\$ 3,100.00

**Public Library Salaries**

	Cr.		
Appropriation .....		\$	4,900.00
	Dr.		
Bertha L. Brown, Librarian .....	\$	1,500.00	
Grace J. Abbott, Asst. Librarian .....		1,200.00	
A. Rebecca Turner, Asst. Librarian .....		780.00	
Ruth W. Currier, Asst. Librarian .....		291.42	
Other Assistants .....		316.66	
W. H. Killam, Janitor .....		780.00	
Total Payments .....	\$	4,868.08	
Balance to Revenue .....		31.92	
	\$	4,900.00	\$ 4,900.00

**Park Department, Maintenance**

	Cr.		
Appropriation .....		\$	4,000.00
	Dr.		
Pay Roll .....	\$	2,087.85	
Telephone .....		6.36	
Repairs .....		40.10	
Supplies .....		543.90	
Insurance .....		404.68	
Fence .....		915.20	
Total Payments .....	\$	3,998.09	
Balance to Revenue .....		1.91	
	\$	4,000.00	\$ 4,000.00

**Cemetery Department—Laurel Hill Cemetery**

	Cr.		
Appropriation from Tax Levy .....		\$	8,900.00
Appropriation from Cemetery Reserve .....		2,000.00	
Receipt from Cemetery Bequest Fund .....		2,099.51	
	Dr.		
Pay Roll .....	\$	9,590.87	
Telephone .....		94.69	
Material and Supplies .....		791.09	
Equipment and Repairs .....		2,035.95	
Auto Expense .....		193.04	
Insurance .....		227.93	
All Other .....		64.71	
Total Payments .....	\$	12,998.28	

Balance to Revenue .....	1.23	
	<hr/>	<hr/>
	\$ 12,999.51	\$ 12,999.51

**Forest Glen Cemetery**

	Cr.	
Appropriation .....		\$ 750.00
	Dr.	
Pay Roll .....	\$ 598.70	
All Other .....	149.61	
	<hr/>	
Total Payments .....	\$ 748.31	
Balance to Revenue .....	1.69	
	<hr/>	<hr/>
	\$ 750.00	\$ 750.00

**Care of Soldiers' Graves**

	Cr.	
Appropriation .....		\$ 600.00
	Dr.	
Pay Roll .....	\$ 592.65	
Material .....	7.35	
	<hr/>	<hr/>
	\$ 600.00	\$ 600.00

**Water Department**

	Cr.	
Balance from 1931 .....		\$ 8,097.49
Appropriation .....		60,600.00
	Dr.	
Pay Roll .....	\$ 12,304.72	
Clerical .....	1,479.91	
Bonds .....	16,000.00	
Interest on Bonds .....	4,202.50	
Telephones .....	133.47	
Insurance .....	889.35	
Office Supplies and Printing .....	359.00	
Fuel .....	62.90	
Power and Light .....	4,329.23	
Supplies .....	9,446.01	
Tools and Equipment .....	269.44	
Repairs .....	556.98	
Auto Equipment and Repairs .....	358.96	
New Wells Contract .....	1,987.00	
All Other .....	658.11	
	<hr/>	
Total Payments .....	\$ 53,037.58	

Balance to Water Reserve .....	15,659.91	
	<hr/>	
	\$ 68,697.49	\$ 68,697.49

**New Water Supply**

Bond Issue 1931

Cr.

Balance from 1931 .....		\$ 3,853.91
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Dr.

Pay Roll .....	\$ 721.86	
Contractors .....	1,778.52	
All Other .....	1,353.53	
	<hr/>	
	\$ 3,853.91	\$ 3,853.91

**Water System Extension**

Bond Issue of 1931

Cr.

Balance From 1931 .....		\$ 382.47
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Dr.

Contractors .....	\$ 371.86	
Balance to Water Reserve .....	\$ 10.61	
	<hr/>	
	\$ 382.47	\$ 382.47

**Municipal Light Department**

Cr.

Balance from 1931 .....		\$ 2,197.85
Receipts, Meter Rates, etc. ....		318,143.00
Transfer Bond Issue, 1930 .....		2,051.37
Refund .....		5.93

Dr.

Pay Roll .....	\$ 92,078.14
Bond and Note Payments .....	15,000.00
Interest on Bonds and Notes .....	3,672.50
Office and Salesroom Expenses .....	7,288.81
Current purchased .....	81,301.21
Maintenance and Operation of lines .....	40,727.64
Insurance .....	4,965.76
Coal .....	551.71
Rent .....	1,843.10
Additions to plant .....	30,545.01
All other payments .....	29,108.18
	<hr/>
	\$307,082.06
	7,468.62

Total Payments .....	\$314,550.68
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Balance to 1933 .....	7,847.47	
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	\$322,398.15	\$322,398.15

\*For list of unpaid bills see Municipal Light Dept., report.

### Memorial Day Observance

	Cr.		
Appropriation .....		\$	600.00
	Dr.		
Flags .....	\$	24.00	
Band Hire .....		165.00	
Flowers .....		215.75	
Printing .....		19.00	
All Other .....		155.95	
Total Payments .....		579.70	
Balance to Revenue .....		20.30	
		<hr/>	<hr/>
		\$	600.00
		\$	600.00

### Child Welfare Work

	Cr.		
Appropriation .....		\$	400.00
	Dr.		
Chas. R. Henderson, M. D. ....	\$	180.00	
Ethel E. Macomber .....		220.00	
		<hr/>	<hr/>
		\$	400.00
		\$	400.00

### Planning Board Expenses

	Cr.		
Appropriation .....		\$	250.00
	Dr.		
Mass. Fed. of Planning Boards .....	\$	15.00	
Printing .....		109.25	
All others .....		54.63	
		<hr/>	<hr/>
Total Payments .....	\$	178.88	
Balance to Revenue .....		71.12	
		<hr/>	<hr/>
		\$	250.00
		\$	250.00

### Smith-Hughes Fund

	Cr.		
Balance from 1931 .....		\$	175.96
Receipts 1932 .....			346.31
	Dr.		
Pay Roll Agr. School Dept. ....	\$	175.96	

Balance to 1933 .....	346.31		
	<hr/>		
	\$ 522.27	\$	522.27

**George Reed Fund**  
Cr.

Balance from 1931 .....		\$	38.23
Receipts 1932 .....			37.15

Dr.

Pay Roll Agr. School Dept. ....	\$	38.23	
Balance to 1933 .....		37.15	
	<hr/>		
	\$ 75.38	\$	75.38

**Drainage System Survey**  
Cr.

Balance from 1931 .....		\$	72.50
Balance to 1933 .....	\$	72.50	

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	\$ 72.50	\$	72.50

**Athletic Field Survey**  
Cr.

Balance from 1931 .....		\$	623.85

Dr.

H. Raymond Johnson .....	\$	6.50	
W. F. Turner .....		10.00	
A. Chandler Manning .....		504.63	

Total Payments .....	\$	521.13	
Balance to 1933 .....		102.72	

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	\$ 623.85	\$	623.85

**Town Forest**  
Cr.

Appropriation .....		\$	150.00

Dr.

Payrolls .....	\$	108.40	
All Others .....		41.28	

Total Payments .....	\$	149.68	
Balance to Revenue .....		.32	

	<hr/>		
	\$ 150.00	\$	150.00

**Underground Wire Installation**  
Reading Square  
Cr.

Appropriation .....		\$	700.00
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Dr.

Niles Company .....	\$	692.50	
Balance to Revenue .....		7.50	
		<hr/>	<hr/>
	\$	700.00	\$ 700.00

**Birch Meadow Playground**

Cr.

Appropriation .....			\$ 100.00
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Dr.

Pay Rolls .....	\$	49.08	
Other Payments .....		35.45	
Balance to Revenue .....		15.47	
		<hr/>	<hr/>
	\$	100.00	\$ 100.00

**Land Development—Junior High School**

Cr.

Appropriation .....			\$ 3,500.00
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Dr.

Dominick Zanni .....	\$	3,353.85	
Ernest Herman .....		45.00	
Balance to 1933 .....		101.15	
		<hr/>	<hr/>
	\$	3,500.00	\$ 3,500.00

**Rent, Post 62, American Legion**

Cr.

Appropriation .....			\$ 1,000.00
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Dr.

Reading Veterans' Association .....	\$	1,000.00	
		<hr/>	<hr/>
	\$	1,000.00	\$ 1,000.00

**ACCOUNTING MUNICIPAL LOANS****Temporary Loans, Anticipation of Revenue**

Outstanding Jan. 1, 1932 .....			\$250,000.00
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**Notes Issued in 1932**

Month	By whom purchased	Rate	Amount	
Apr.	Second National Bank, Boston ..	5.00	\$175,000.00	
May	Second National Bank, Boston ..	3.00	75,000.00	
May	Second National Bank, Boston ..	2.90	125,000.00	
Nov.	Second National Bank, Boston ..	3.00	200,000.00	
			<hr/>	\$575,000.00
				<hr/>
				\$825,000.00

**Notes paid in 1932**

Apr. ....	\$100,000.00	
May ....	150,000.00	
Nov. ....	250,000.00	
Dec. ....	125,000.00	
		\$625,000.00
<hr/>		
Outstanding Dec. 31, 1932 .....		\$ 200,000.00

**Water Department Loans**

Outstanding Jan. 1, 1932 .....	\$117,000.00	
Paid in 1932 .....		\$ 16,000.00
Outstanding Dec. 31, 1932 .....		\$101,000.00
	\$117,000.00	\$117,000.00

**Municipal Light Department Loans**

Outstanding Jan. 1, 1932 .....	\$ 96,500.00	
Paid in 1932 .....		\$ 15,000.00
Outstanding Dec. 31, 1932 .....		81,500.00
	\$ 96,500.00	\$ 96,500.00

**Sewer Department Loans**

Outstanding Jan 1, 1932 .....	\$125,000.00	
Paid in 1932 .....		\$ 9,000.00
Outstanding Dec. 31, 1932 .....		116,000.00
	\$125,000.00	\$125,000.00

**Municipal Building Loans**

Outstanding Jan. 1, 1932 .....	\$ 12,000.00	
Paid in 1932 .....		\$ 2,000.00
Outstanding Dec. 31, 1932 .....		10,000.00
	\$ 10,000.00	\$ 10,000.00

**School Building Loans**

Outstanding Jan 1, 1932 .....	\$160,000.00	
Paid in 1932 .....		\$ 34,000.00
Outstanding Dec. 31, 1932 .....		\$126,000.00
	\$160,000.00	\$160,000.00

**Police Station Loans**

Outstanding Jan. 1, 1932 .....	\$ 40,000.00	
Paid in 1932 .....		\$ 5,000.00
Outstanding Dec. 31, 1932 .....		35,000.00
	\$ 40,000.00	\$ 40,000.00

**Funded Debt, Balancing Account**

Total Debt Jan. 1, 1932 ..... \$551,500.00

**Paid in 1932**

Water Dept. Loans .....	\$ 16,000.00
Mun. Lt. Dept. Loans .....	15,000.00
Sewer Dept. Loans .....	9,000.00
Mun. Building Loans .....	2,000.00
Mun. Bldg. and Library Loans .....	500.00
Brown Estate Loans .....	500.00
School Buildings Loans .....	34,000.00
Police Building Loans .....	5,000.00

Total Payments .....	\$ 82,000.00
Total Debt, Dec. 31, 1932 .....	469,500.00

\$551,500.00	\$551,500.00
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**Funded Debt Maturing in 1932**

Appropriation .....	\$ 42,000.00
Transfer from Water Dept. ....	16,000.00
Transfer from Light Dept. ....	15,000.00
Transfer from Sewer Dept. ....	9,000.00
Payment of Loans due in 1932:	

Sewer Dept. ....	\$ 9,000.00
Water Dept. ....	16,000.00
Municipal Light Dept. ....	15,000.00
Municipal Building .....	2,000.00
Brown Estate .....	500.00
Municipal Building and Library .....	500.00
School Buildings .....	34,000.00
Police Building .....	5,000.00

\$ 82,000.00	\$ 82,000.00
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**Funded Debt Maturing in 1933**

Sewer Dept. Loans .....	\$ 9,000.00
Water Dept. Loans .....	15,000.00
Light Dept. Loans .....	12,000.00
Municipal Building Loans .....	2,000.00
School Building Loans .....	34,000.00
Police Building Loans .....	5,000.00

\$ 77,000.00
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**TOWN DEBT**  
**DETAIL OF PAYMENTS BY YEARS**

Year	Sewer Dept.	Water Dept.	Mun. Lt. Dept.	Police Station	Mun. Bldg	School Bldg.	Total
1933	9,000.00	15,000.00	12,000.00	5,000.00	2,000.00	34,000.00	77,000.00
1934	9,000.00	13,000.00	10,000.00	5,000.00	2,000.00	34,000.00	73,000.00
1935	8,000.00	13,000.00	10,000.00	5,000.00	2,000.00	34,000.00	72,000.00
1936	8,000.00	10,000.00	7,000.00	5,000.00	2,000.00	24,000.00	56,000.00
1937	8,000.00	6,000.00	5,500.00	5,000.00	2,000.00		26,500.00
1938	8,000.00	6,000.00	5,500.00	5,000.00			24,500.00
1939	8,000.00	6,000.00	5,500.00	5,000.00			24,500.00
1940	8,000.00	6,000.00	4,000.00				18,000.00
1941	7,000.00	6,000.00	2,000.00				15,000.00
1942	7,000.00	6,000.00	2,000.00				15,000.00
1943	7,000.00	4,000.00	2,000.00				13,000.00
1944	7,000.00	4,000.00	2,000.00				13,000.00
1945	6,000.00	4,000.00	2,000.00				12,000.00
1946	6,000.00	2,000.00	2,000.00				10,000.00
1947	6,000.00		2,000.00				8,000.00
1948	2,000.00		2,000.00				4,000.00
1949	2,000.00		2,000.00				4,000.00
1950			2,000.00				2,000.00
1951			2,000.00				2,000.00
	\$116,000.00	\$101,000.00	\$ 81,500.00	\$ 35,000.00	\$ 10,000.00	\$126,000.00	\$469,500.00



**BORROWING CAPACITY**

	Valuation	Abatements	Net Valuation
1930 .....	\$15,830,425.00	\$62,286.00	\$15,768,139.00
Excise .....	869,303.00	69,136.00	800,167.00
1931 .....	16,189,449.00	89,151.00	16,100,298.00
Excise .....	788,245.00	55,763.00	732,482.00
1932 .....	16,613,922.00	67,077.00	16,546,845.00
Excise .....	646,437.00	32,763.00	613,674.00
	<hr/>	<hr/>	<hr/>
	\$50,937,781.00	\$376,176.00	\$50,561,605.00
Net Val. for 3 yrs.			\$50,561,605.00
Aver. Val. for 3 yrs			16,853,868.00
3% of Aver. Val.			505,616.05
Net Funded Debt		\$469,500.00	
Less loans outside debt limit		325,500.00	144,000.00
		<hr/>	<hr/>
Borrowing Capacity Dec. 31, 1932			\$361,616.05

**ACCOUNTING TRUST FUNDS****Balancing Account**

Balance January 1, 1932 .....	\$225,315.85	
Cemetery Bequests .....	2,842.50	
Interest and Income .....	10,472.33	
Library Bequest .....	1,000.00	
Payments for Hospital Care .....		\$ 6,852.35
Transferred for care of Endowed Cemetery Lots		2,099.51
Securities Reduced .....		7,199.00
Transferred for Scholarships .....		490.00
Adjustments .....		1,034.28
Balance Dec. 31, 1932 .....		221,955.54
	<hr/>	<hr/>
	\$239,630.68	\$239,630.68

**Cemetery Bequest Fund**

Balance January 1, 1932 .....		\$ 57,406.72
Bequests 1932 .....		2,842.50
Interest and Income, 1932 .....		2,560.06
Transferred for care of Endowed Lots .....	\$ 2,099.51	
Balance December 31, 1932 .....	60,709.77	
	<hr/>	<hr/>
	\$ 62,809.28	\$ 62,809.28

**Hospital Fund**

Balance January 1, 1932 .....		\$162,587.64
Interest and Income .....		7,198.52
Securities Reduced .....	\$ 7,199.00	500.00

Adjustments .....	1,034.28	
Expended for Hospital Care .....	6,852.35	
Balance December 31, 1932 .....	155,200.53	
	<hr/>	<hr/>
	\$170,286.16	\$170,286.16

#### Library Fund

Bequest, Estate of Horace G. Wadlin .....		\$ 1,000.00
Interest .....		8.75
Balance December 31, 1932 .....	\$ 1,008.75	
	<hr/>	<hr/>
	\$ 1,008.75	\$ 1,008.75

#### Reading High School Scholarship Fund

Balance January 1, 1932 .....		\$ 5,321.49
Interest 1932 .....		205.00
Expended for Scholarships .....	\$ 490.00	
Balance December 31, 1932 .....	5,036.49	
	<hr/>	<hr/>
	\$ 5,526.49	\$ 5,526.49

### STATEMENT OF INVESTED FUNDS

#### Cemetery Bequest Funds

Balance Dec. 31, 1932 .....		\$ 60,709.77
Investments Listed at Par :		
12,000 U. S. Liberty Bonds, 4th 4¼'s, 1933-1938 .....	12,000.00	
5,000 N. E. Tel. Tel. 1st. Mort., 5's Series A 1952 .....	5,000.00	
5,000 No. Pac. Ry. Ref. & Imp., 6's Series B 2047 .....	5,000.00	
4,000 N. Y. C. R. R. Ref. Imp., 5's Series C. 2013 .....	4,000.00	
Blackstone Savings Bank, Boston .....	5,497.22	
Home Savings Bank, Boston .....	4,232.66	
Boston Five Cents Savings Bank .....	6,458.60	
Andover Savings Bank .....	3,878.83	
Cambridge Savings Bank .....	3,812.18	
Essex Savings Bank, Lawrence .....	3,916.94	
Mech. Savings Bank, Reading .....	5,867.59	
Mech. Savings Bank, Reading .....	1,045.75	
	<hr/>	<hr/>
	\$ 60,709.77	\$ 60,709.77

**Reading High School Scholarship Fund**

Balance Dec. 31, 1932 .....\$ .5,036.49

## Investments:

Andover Savings Bank .....	\$ 1,000.00	
Charlestown Five Cent Savings Bank ....	3,000.00	
Essex Savings Bank, Lawrence .....	1,000.00	
First Nat'l Bank, Reading, Sav. Dept. ....	36.49	
	<hr/>	<hr/>
	\$ 5,036.49	\$ 5,036.49

**Hospital Fund**

Balance Dec. 31, 1932 .....\$155,200.53

## Investments, Securities listed at Par or less:

\$5,000 Am. Tel.—Tel. Cor. Tr. 5's, 1946 ..	\$ 5,000.00
\$5,000 Bos. & Albany R. R. Imp. of 1908 4's, 1933 .....	5,000.00
\$5,000 Boston Elevated, 5's, 1937 .....	5,000.00
5,000 Cent. Hudson Gas & Elec. 5's, 1957	5,000.00
\$5,000 Chicago B & Q. R. R. Co., Ill., Div. "M" 3½'s 1949 .....	5,000.00
\$2,000 Conn. Lt. & Power Co., 1st Ref. S. F. 7's 1951 .....	2,000.00
\$5,000 Conn Lt. & Power Co., 1st Ref. S. F 4½'s 1956 .....	5,000.00
\$5,000 Consumers' Power Co., 5's 1936 ..	5,000.00
\$5,000 Consumers' Power Co., 4 ½'s 1958	5,000.00
\$5,000 Consolidated Gas of Baltimore Gen. M. 4½'s, 1954 .....	5,000.00
\$5,000 Ill. Cent. R. R. Co., Tr. 4's 1952 ..	5,000.00
\$5,000 Ill. Cent. R. R. Co., St. Louis Div. 1st M 3's, 1951 .....	5,000.00
\$5,000 Kansas City Power & Lt. 4½'s, 1957	5,000.00
\$5,000 U. S. Treasury Bond + ¼'s, 1952 ..	5,000.00
\$5,000 iKngs Co. Elec. Lt & Power 5's 1937	5,000.00
\$5,000 N. Y. Cent & H. R. R. Deb. 4's 1934	5,000.00
\$5,000 N. Y. Tel. Co. 1st Gen. M. 4½'s 1939	5,000.00



## BALANCE SHEET DECEMBER 31, 1932

Cash in Banks and Office .....		\$ 46,866.31	Temporary Loans .....		\$200,000.00
Taxes and Assessments Receivable:			Overlays:		
Taxes 1931 .....	\$	2,558.64	For Taxes of 1932 .....	1,509.89	
Taxes 1932 .....		221,839.81			1,509.89
Old Age Assistance Tax .....		334.00	Overlay Reserve Fund .....		5,040.30
Motor Vehicle Excise Tax 1930 .....		146.04	Motor Veh. Excise Tax Rev. ....		4,326.40
Motor Vehicle Excise Tax 1931 .....		1,281.69	Moth Assessments Revenue ....		467.75
Motor Vehicle Excise Tax 1932 .....		2,898.67	Sidewalk Curb. Ass'ts and Int.		
Moth Assessments, 1931 .....		20.00	Revenue .....		1,566.33
Moth Assessments, 1932 .....		447.75	Highway Betterment Ass't and		
Sidewalk and Curbing Assess-			Int. Revenue .....		1,826.41
ments Unappor'n .....		1,025.48	Sewer Ass'ts Revenue .....		666.02
Sidewalk & Curb'g Ass'ts, 1932 .....		485.82	Sewer Ass'ts Appor'n Rev. 1933-		
Interest on same .....		55.03	1941 .....		3,554.74
Sewer Assessments, 1931 .....		3.48	Sewer Rentals Revenue .....		701.83
Sewer Assessments, 1932 .....		498.72	Sidewalk Curb. Ass'ts Rev. 1933-		
Sewer Interest .....		163.82	1941 .....		2,107.59
Sewer Ass'ts, Appor'n 1933-1941 .....		3,554.74	Highway Betterment Ass't. Rev.		
Sewer Rentals .....		701.83	1933-1941 .....		1,824.59
Sidewalk & Curb. Ass'ts Appor'n			Departmental Acct's Rec. Rev. ..		42,188.08
1933-1941 .....		2,107.59	Water Dept. Acct's Rec. Rev. ..		2,339.71
Highway Betterment Assess-			Mun. Light Dept. Acct's Rec. Rev.		29,066.43
ment Unappor'n .....		1,556.59	Water Dept. Reserve .....		12,844.39
Highway Assessment Apor'n			Mun. Light Dept. Maint. Acct. ..		7,847.47
1932 .....		260.20	Sewer Dept. Reserve .....		2,678.34
Interest on same .....		9.62	Cemetery Lots, Sales and Bequests		
			Rec. Revenue .....		337.50

# **BALANCE SHEET DECEMBER 31, 1932**

Highway Betterment Ass'ts Ap- por'n 1933-1941 .....	1,824.59	
Departmental Accts. Receivable ..		
Water Dept. Accts. Receivable ..		
Mun. Light Dept. Accts. Receivable		
Water Dept. Cash .....		
Mun. Light Dept. Cash .....		
Public Library Cash .....		
Overdraft Overlay 1931 .....		
Tax Titles held by Town .....		
Cemetery Lots, Deferred payments		
Cemetery Bequests, Def'ed paym'ts		
Old Age Assistance Tax .....		

Smith-Hughes Fund .....	346.31
George Reed Fund .....	37.15
Cemetery Reserve Fund .....	3,012.17

\$241,774.11	
Appropriation Bal. forward to '33	
Junior High Sch. Bldg. ....	\$ 101.66
Junior High Sch. Land ....	101.15
World War Memorial .....	4,069.82
Block System Survey .....	128.21
Athletic Field Survey .....	102.72
Drainage System Construc. ..	131.47
Drainage System Survey ...	72.50
Fair Road Construction .....	713.89

\$ 5,421.42

\$	
Spec. Fund Voluntary Contribu's	152.39
Spec. Unemploy. Fund Pub. Wel.	230.38
Spec. Unemploy. Fund Select'ns'	485.62
Premium Account .....	450.39
Sale Land .....	748.25
Public Lib. Spec. Act .....	22.60
Tax Titles Revenue .....	16,423.27
Hospital Fund Trans. Acct. ....	100.35
Excess and Deficiency Acct. ....	31,757.71

\$380,081.78

\$380,081.78



## DEBT ACCOUNTS

Net Funded Debt .....

\$469,500.00	Sewer Construction Loans .....	\$116,000.00
	Water Dept. Loans .....	101,000.00
	Municipal Light Dept. Loans ..	81,500.00
	Municipal Building Loans ....	10,000.00
	School Building Loans .....	126,000.00
	Police Station .....	35,000.00
<hr/>		
\$469,500.00		\$469,500.00

## TRUST FUNDS

Trust Funds, Cash and Securities ..

\$221,955.54	Cemetery Bequest Fund .....	\$ 60,709.77
	Hospital Fund .....	155,200.53
	Reading H. S. Sch. Fund .....	5,036.49
	Library Fund .....	1,008.75
<hr/>		
\$221,955.54		\$221,955.54

## REPORT OF COLLECTOR OF TAXES

### Taxes 1929

Uncollected Dec. 31, 1931 .....	\$	22.98		
Paid Treasurer .....			\$	3.56
Abated .....				19.42
	\$	22.98	\$	22.98

### Taxes 1930

Uncollected Dec. 31, 1931 .....	\$	2,788.16		
Transferred from Tax Title to Tax Acct. ....		14.08		
Interest Collected .....		313.85		
Paid Treasurer .....				2,191.52
Abated .....				778.53
Uncollected Dec. 31, 1932 .....				146.04
	\$	3,116.09	\$	3,116.09

### Taxes and Assessments 1931

Uncollected Dec. 31, 1931 .....	\$201,790.53		
Transferred from Tax Title to Tax Acct. ....	40.50		
Additional commitments .....	6.00		
Refunds account of taxes .....	169.15		
Interest Collected .....	8,217.63		
Paid Treasurer .....			\$199,032.87
Abated .....			2,248.65
Transferred to Tax Title Acct. ....			4,710.53
Transferred to Deferred Payments .....			339.69
Uncollected Dec. 31, 1932 .....			3,892.07
	\$210,223.81	\$210,223.81	

### Taxes and Assessments 1932

General Tax Warrant .....	\$567,004.78		
Interest Collected .....	306.98		
Refunds Account Taxes .....	811.76		
Paid Treasurer .....			\$331,581.96
Abated .....			3,765.19
Transferred to Tax Title Acct. ....			5,811.19
Uncollected Dec. 31, 1932 .....			226,965.18
	\$568,123.52	\$568,123.52	

**Sewer Rentals**

Uncollected December 31, 1931 .....	\$	390.12	
Commitments Jan. and July, 1932 .....		7,862.87	
Interest Collected .....		46.61	
Paid Treasurer .....	\$		7,593.03
Abated .....			4.69
Uncollected Dec. 31, 1932 .....			701.83
	\$	8,299.60	\$ 8,299.60

**Sidewalk and Curbing Betterment**

Commitments June, July and Oct. ....	\$	1,928.04	
Paid Treasurer .....			\$ 273.82
Apportioned 1932 to 1941 .....			586.10
Sidewalk Betterment Balance to 1933 .....			1,025.48
Abated .....			42.64
	\$	1,928.04	\$ 1,928.04
Advanced Payment Apportioned Sidewalk ....	\$	31.35	
Interest Collected .....		.48	
Paid Treasurer .....			31.83
	\$	31.83	\$ 31.83

**Highway Betterment**

Commitment July and September .....	\$	3,551.10	
Paid Treasurer .....			\$ 13.50
Transferred to Deferred Payments .....			1,981.01
Highway Betterment Balance to 1933 .....			1,556.59
	\$	3,551.10	\$ 3,551.10
Advanced Payment Apportioned Highway ....	\$	66.47	
Paid Treasurer .....			\$ 66.47
	\$	66.47	\$ 66.47

**Sewer Betterment**

Advanced Payment Apportioned Sewer .....	\$	49.81	
Interest Collected .....		.12	
Paid Treasurer .....			\$ 49.93
	\$	49.93	\$ 49.93

**Recapitulation**

Total receipts from taxes and assessments:

Taxes .....	\$503,714.41
Sewer Assessments and Int. ....	9,134.73
Sidewalk and Curbing Ass'ts & Int. ....	846.76
Highways Assessments and Int. ....	184.06
Motor Vehicle Assessments .....	18,072.91
Interest .....	8,885.67
Refunds, etc. ....	232.00

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 \$541,070.54

Paid to the Treasurer as per Treasurer's

Receipts .....	\$541,070.54
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GRACE V. VIALL, Collector of Taxes.

**REPORT OF TREASURER****For The Year Ended Dec. 31, 1932**

The transactions in the General Cash Account, in summary form,  
were as follows:

Balance January 1, 1932 .....	\$111,697.98
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Receipts:

Grace V. Viall, Collector .....	\$541,070.54
Municipal Light Department .....	318,143.00
Water Department .....	57,773.14
Sewer Department: Guarantee Deposits ..	516.30
School Department .....	13,609.04
Cemetery Department .....	7,582.33
Tree Warden and Moth Departments ....	1,233.50
Other Departmental Receipts .....	3,438.84
Contributions for Welfare Work and Soldiers' Relief:	
From Town Employees .....	17,639.52
From Others .....	1,055.63
Refunds to Welfare and Soldiers' Relief Departments .....	14,605.42
Temporary Loan in Anticipation of Reve- nue .....	575,000.00
Temporary Loan for Imp. of Square ....	14,000.00
Gasoline Tax for Highways .....	12,826.27
Municipal Light Department .....	12,000.00
State and County for Imp. of Square ....	11,725.18
Commonwealth of Mass.: Taxes .....	54,006.48

Estate of Horace G. Wadlin for Library		
Trust Fund .....	1,000.00	
Trust Funds Income .....	6,582.50	
Trust Funds Transfers .....	11,368.64	
Interest on Deposits—Checking Accts. ....	896.32	
Redemption of Property: Taxes, Interest and Costs .....	8,350.32	
Miscellaneous Receipts .....	3,619.21	
		<hr/>
Total Receipts .....		\$1,688,042.18
		<hr/>
		\$1,799,740.16
Disbursements:		
Temporary Loans .....	\$639,000.00	
Notes and Bonds, Funded Debt .....	82,000.00	
Interest on Funded Debt .....	21,692.50	
Discount on Temporary Loans .....	11,463.26	
State Taxes and Assessments .....	30,662.21	
County Taxes .....	26,928.33	
Other Disbursements .....	941,127.55	
		<hr/>
Total Disbursements .....		\$1,752,873.85
		<hr/>
Balance December 31, 1932 .....		\$ 46,866.31
<b>Funded Debt</b>		
Outstanding January 1, 1932 .....	\$ 551,500.00	
Bonds Issued in 1932 .....		
		<hr/>
		\$ 551,500.00
Bonds and Notes Paid in 1932 .....	\$ 82,000.00	
Outstanding December 31, 1932 .....	469,500.00	
		<hr/>
		\$ 551,500.00
<b>Notes Issued in Anticipation of Revenue</b>		
Outstanding January 1, 1932 .....	\$250,000.00	
Notes Issued in 1932 .....	575,000.00	
		<hr/>
		\$825,000.00
Notes Paid in 1932 .....	\$625,000.00	
Outstanding December 31, 1932 .....	200,000.00	
		<hr/>
		\$825,000.00

A more detailed statement of receipts and disbursements and a statement of the Trust Funds is presented in the report of the Town Accountant.

PRESTON F. NICHOLS, Treasurer.

## REPORT OF THE BOARD OF ASSESSORS

To the Citizens of Reading:

We herewith submit our report on work under our jurisdiction during the year 1932:

Valuation of Taxable Real Estate:

Buildings, excluding land .....	\$11,261,225.00
Land, excluding buildings .....	4,181,650.00

Total .....	\$15,442,875.00
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Valuation of Taxable Personal Estate .....	1,150,972.00
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Total Taxable Real and Personal Estate April 1, 1932	\$16,593,847.00
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Building increase over 1931 .....	\$ 243,900.00
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Land increase over 1931 .....	161,350.00
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Total increase on Real Estate .....	405,250.00
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Decrease on Personal Estate .....	852.00
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Total gain on taxable property .....	\$ 404,398.00
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Valuation of excise tax for 1932 .....	\$ 745,820.00
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Decrease on excise tax in 1932 .....	191,330.00
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Tax on Real Estate for 1932 .....	\$ 497,266.37
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Tax on Personal for 1932 .....	37,061.68
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Tax on Excise for 1932 .....	19,341.42
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Tax on Polls .....	6,092.00
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Tax on Old Age Assistance .....	3,063.00
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Tax on Real Estate for Moth .....	824.00
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Tax on Real Estate for Sewer .....	1,195.06
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Tax on Real Estate for Sidewalk .....	743.40
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Tax on Real Estate for Curbing .....	186.40
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Tax on Real Estate for Highway .....	444.02
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Additional Polls .....	94.00
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Additional Old Age Assistance .....	47.00
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Additional Polls for 1931 .....	4.00
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Additional Old Age Assistance for 1931 .....	2.00
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Total commitment for April 1, 1932 .....	\$ 566,364.35
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Taxable Real Estate assessed December 1932 .....	\$ 20,075.00
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Tax assessed supplementary on Real Estate December 1932 .....	646.43
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State Tax, 1932 .....	\$ 21,742.50
State Highway Tax, 1932 .....	90.50
State Parks & Reservation Tax, 1932 .....	26.60
Metropolitan Sewerage Tax, 1932 .....	7,361.76
Auditing Municipal Account Tax, 1932 .....	1,319.47
Municipal Lighting Tax, 1932 .....	98.68
Special Old Age Assistance Tax, 1932 .....	3,063.00
County Tax, 1932 .....	21,763.85
County Tax, Hospital, 1932 .....	5,164.48

Total State & County Tax, 1932 .....	\$ 60,630.84
Total State & County Tax, 1931 .....	56,691.98

Increase in 1932 .....	\$ 3,938.86
Amount appropriated for Town purposes .....	\$ 613,784.41
Amount to be paid for State & County Taxes .....	60,630.84
Amount of Overlay .....	4,067.80
	<hr/>
	\$ 678,483.05

Less estimated receipts .....	\$112,000.00
Less excise tax .....	23,000.00
Less 3046 polls @ \$2.00 .....	6,092.00
Less 3063 Old Age Assistance Tax .....	3,063.00
	<hr/>
	\$ 144,155.00

Amount to be raised .....	\$ 534,328.05
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Tax Rate for 1932, \$32.20 per M.

Number of persons, partnerships & corporations assessed, 1932 .....	2,855
Number of automobiles assessed .....	2,984
Number of polls, 1932 .....	3,093
Number of old age assistance taxes, 1932 .....	3,013
Value of Town property .....	\$ 1,435,630
Value of property exempt .....	534,610

Total value non-taxable property .....	\$ 1,970,240
Value of taxable property .....	16,613,922
Value of excise tax .....	745,820

Total valuation, 1932 .....	\$ 19,329,982
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ALVAH W. CLARK  
ARTHUR S. COOK  
GEORGE E. HORROCKS

Board of Assessors

## REPORT OF SELECTMEN

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To the Citizens of the Town of Reading:

The Annual Report of the Board of Selectmen for the year ending December 31st., 1932, is herewith submitted:

At the first meeting held on March 10th the Board organized as follows:

W. Homer Morrison, Chairman  
Mollie A. Sweetser, Secretary  
Albert N. Leman  
Leon G. Bent, Clerk.

### Appointments

Chief of Fire Department—Orville O. Ordway.

Superintendent of Fire Alarm—Hugh L. Eames.

Inspector of Buildings—A. Russell Barnes.

Burial Agent—Alfred E. Goodwin.

Custodian of Soldiers' Graves—Harry A. Turner.

Director of Agriculture—Rolland L. Perry.

Sealer of Weights and Measures—Carl M. Smith.

Board of Appeal—Henry Q. Millett, Chairman, Fred L. Nutter, Charles A. Damon.

Fence Viewers—Carl B. Sawyer, Albert E. Temple, Wendell B. Newell.

Weighers of Coal and Hay—W. Irving Bancroft, Bertha D. MacLellan, Wendell B. Newell, Charles W. Lee, Thomas E. Brogan, Mabel L. McKay, Percy N. Sweetser, Ruth Climo, William D. Ward, Charles N. Sweetser, Katherine L. Sweetser.

Field Drivers—Willard A. Bancroft, Adolph S. Larson, Rolland L. Perry.

Inspector of Wires—Hugh L. Eames.

Gas Inspector—David Taggart.

Reading Safety Council—Florence H. Libby, chairman, Elizabeth H. Nelson, Mary H. Raley, Jeremiah Cullinane, Adelbert L. Safford, Alexander Birnie, Orville O. Ordway, Marie L. Day.

Finance Committee—Pearl M. Burgess, William A. Haley, J. Warren Killam, Jr., Edward J. Scott, Logan R. Dickie.

Inspector of Animals—Cornelius Thibeault.

Forest Warden—Orville O. Ordway.

Henry M. Donegan—Superintendent of Moth.

Special Police—John F. Maguire, J. Fred Richardson, Sylvanus L. Thompson, Edward McBrien, Walter Smith, James L. Healey, Henry W. Bryden, William H. Killam, Frank F. Strout, Kenneth I. Crocker, George O. Flanders, Ralph F. Plouff, William P. Pierpont, William H. Manning, Charles H. Melendy, Gardner A. Perry, Norman L. Dick-

inson, Thomas F. Classen, Frank G. Nichols, Thaddeus P. Shaw, William F. Campbell.

Reserve Police Officers—John R. Condon, Joseph M. Greene, Norman L. Dickinson, Arthur M. Curtin, Patrick J. Pantano.

Town Forest Committee—Leland W. Kingman, Henry M. Donegan, Orville O. Ordway.

Board of Registrars—Robert S. Ralston, Ralph S. Keneely, (Walter S. Prentiss, resigned.)

### **Salaries**

During the early summer it became apparent to your Board that with the increased demands for aid on the part of our needy citizens the amounts appropriated at the Annual Town Meeting would not be sufficient to carry out the requirements of the welfare department and the war veterans aid. After conference with various boards of the town it was agreed to ask all employees for a voluntary contribution of ten (10) percent of their salaries and wages from August 1st to December 31st. This plan was agreed to by every employee and paid elected official and the amount donated was voted by the town to the aid departments. The action in question prevented a special town meeting in the summer, at which time it would have been necessary to raise and appropriate a substantial amount from the tax levy.

In October your Board felt that definite steps should be taken to reduce the compensation of the town employees commensurate with the reductions in income of our citizens in private industry. After a conference held with the Boards of the Town, a committee was appointed consisting of one member from each board and the Chairman of the Board of Selectmen to consider the matter of salary and wage adjustments. This committee met regularly over a period of several weeks with the final result of a reduction in compensation of from two (2) to twelve (12) percent, graded as to the amount received and effective as of January 1, 1933.

The Police Department, acting on their rights under Civil Service Law, asked for a hearing and employed an attorney to represent them. Your Board with the able advice of our Town Counsel proceeded to carry out their order for reduction by firmly rejecting any offers of compromise, with the final result that the officers eventually withdrew their objection and accepted the reduction.

Whether the amount saved namely \$35,000 in all the budgets, is or is not sufficient is a matter of personal opinion. Your Board feels that it is fair to all concerned and hopes that general conditions may not require further action.

### **Unemployment Emergency**

The unemployment emergency was faced early in the year by securing a \$3,000. appropriation at a special town meeting. This sum was expended during the winter months to furnish jobs for worthy

needy able-bodied men. Useful work projects were done under the supervision of the trained personnel of the Public Works, Cemetery, Tree Warden and Forest Warden Departments. Contributions were also received from citizens and this sum was used to create jobs or give relief.

The number of men on the payroll increased so rapidly that after the March Town Meeting, emergency relief was carried out and paid for mostly by the Welfare Department and by the Soldiers' Relief funds. Your Board was able to place a limited number of heads of large families on State road work which furnished three days a week steady jobs and thus kept these men from needing town relief funds. This presidential year brought several elections and, because of the size of the ballots, required more than the usual number of election officers, counters, etc. These jobs were distributed primarily on the basis of need and in turn helped many in their financial emergency.

Applicants for War Veterans' benefits have increased, many of them being disabled veterans unable to secure and hold jobs. The Town Farm property has been used as a wood yard, where wood has been brought, sawed and distributed to needy families. The co-operation of all municipal departments in order to utilize the unemployed of the welfare and soldiers' relief lists is worthy of praise, for this team-work has saved the town expense, secured many public improvements, and carried out the sound principle that every able-bodied man should work in return for town aid.

### **Traffic**

When Reading Square was repaved, underground conduits for some future traffic lighting system were laid by men on the unemployment lists. Such work was necessary then, because once the square was repaved, the streets could not be redug for a period of years. These conduits were placed at street intersections in accordance with a survey and plan made by Traffic Engineers and are ready to be connected with any traffic lighting system adopted at a later date. As an added safety measure isolated stop signs were placed at the junction of Summer ave. and Mineral st.

### **Police**

Pursuant to a vote of the Town at the Annual Town Meeting, a Plymouth Sedan was purchased for the Police Department. This car has been used especially to furnish protection for outlying districts during the entire night. Two officers armed with revolvers and sawed-off shot guns conduct a motor patrol in every section of the town. The time and directions of this motorized beat are changed nightly. This vigilance gives added security to the business district and restrains potential law breakers. The car has been frequently used to chase and catch auto thieves. In the fall while two officers were chasing escaping auto thieves the criminals jammed the police car off the

road. The auto was wrecked beyond repair and the two officers injured.

The thieves later were caught. This loss of a car made necessary a transfer from the reserve fund to purchase a new auto for this motor patrol is a most efficient modern method of reducing crime.

The rules and regulations under which the department operated had been in force for years and hence did not meet many modern conditions. So a complete new set of rules and regulations have been adopted by your Board to fit present day life, and these are now in force.

The increase in the needs of the department required an additional Sergeant. A Civil Service examination open to all regular patrolmen was held. As a result Patrolman Francis L. Johnson was promoted to this position. Patrolman James H. Lawler was cited for bravery in arresting an armed man, one of two persons apprehended in the act of committing a burglary at night.

### **Fire Department**

During the year an accident to the apparatus used principally for fighting forest fires rendered same unfit for further use. Your Board purchased a Chevrolet truck which was placed in commission without delay.

Hose House 2 has been painted and the land in the rear cleared and graded by the unemployed under the direction of the Superintendent of Public Works, thus making the property more presentable.

The Knox Pump at the Central Fire Station is now twenty-one (21) years old. The Chief of the Fire Department has recommended its replacement. We are reluctant under the existing conditions, to ask the town to appropriate the necessary funds, but all should know that it may be necessary to face this emergency at any time. We do not believe that the citizens will favor a reduction in the apparatus for protection of life and property from fire.

A study has been made of the Fire Alarm system and some action must be taken on replacement within a comparatively short period. Some of our equipment is nearly thirty (30) years old and with the growth of the town and the advisability of a further extension of our Mutual Aid system, new circuits must be added. Again your Board hesitates to ask for an appropriation at this time, but our citizens should realize that if this emergency should present itself during the year, prompt action would be essential to the welfare of our people.

### **Appointments**

During the year your Board met with the Library Trustees and in accordance with the law elected Warren L. Fletcher to fill the unexpired term of Ralph S. Keneely, resigned, and Mrs. Helen P. Tirrell to fill the unexpired term of Mrs. Jennie F. Weeks, moved from town. It also met with the Planning Board and elected Sherburn L.

Watts to fill the vacancy caused by the resignation of George W. Poole. Ralph S. Keneely was appointed to the Board of Registrars to fill the vacancy caused by the resignation of Walter S. Prentiss.

A group of townspeople known as the Northern Residents Association, have held social gatherings in the North Main Street Hose House every week during the past year. They have promoted in that part of the town a wonderful community spirit. Your Board granted them the use of this building. Negotiations for the sale of this building are now in progress between this board and the Association, in accordance with the vote of the special town meeting held in December.

This Board has used every legal power to improve the condition of dumps, especially those on private land along traveled roads. Unightly dumps have been cleared and covered by unemployment relief workers. Police have been alert to prevent unlawful dumping. However, the major offenders are thoughtless citizens who throw household and store rubbish in secluded spots. If these would make certain that their own rubbish is sent to the Town Dump on John Street on the road to Wakefield, their co-operation would abolish most of the dumping nuisance that harms the appearance of the town.

At a special Town Meeting held in December it was voted the sense of the meeting that your Board seek to have Mason's Coach Service pick up and discharge passengers more frequently on North Main St. At present, by ruling of the State Department of Public Utilities, such action is forbidden, and permission is beyond the control of the town or town officials. However, your Board already has started steps which we hope may improve this present transportation condition.

Residents in the neighborhood of the Willow St. railroad crossing appealed to your Board for relief from the whistling of locomotives. Your Board requested a public hearing before the State Department of Public Utilities which was held in the State House in September at which the complaints of residents were presented by a large representative body of citizens and town officials. The Board of Public Utilities took the case under advisement and as the year closes no decision has been rendered.

The year 1932 has been a strenuous one for town officers. Your Board of Selectmen feels that Reading is particularly fortunate in the fine spirit of co-operation existing between the different departments, without which many of the problems would be almost impossible of solution. All have given of their best during these trying times,—Boards of the Town, elected officials and employees and we commend them as loyal officers and faithful public servants.



### Zoning Law

A flagrant violation of the zoning law was prosecuted before the Courts by our Town Counsel on instructions of your Board. It will be our purpose to insist on the strict observance of this law in all parts of the town, for the value of the law to all citizens is lessened if its regulations and restrictions can be violated with impunity.

### REPORT OF THE BOARD OF PUBLIC WELFARE

To the citizens of Reading:

The Board of Overseers of the Public Welfare submits its report for the year 1932 as follows:

The Board organized on March 11, 1932, with the following officers: Myrtle L. Leman, chairman, Mary F. Daniel, secretary, and George H. Sidebottom, treasurer of the Special Fund. The Board reappointed Helen A. Brown and Annie E. Patrick as visitors, and Leon G. Bent as clerk.

No one needs to be told that there has been an enormous increase in need in the town and that correspondingly the expenditures of the Welfare Department have mounted during the past year.

For easy comparison the Board is including in this report a table of the expenditures for the years 1931 and 1932.

	1931	1932
Aid, Board and Care .....	\$ 21,003.13	\$ 37,477.80
Temporary Aid .....	4,045.88	10,107.14
Mothers' Aid .....	4,812.01	4,632.06
Old Age Assistance .....	4,266.62	12,926.52

(The Old Age Assistance Law went into effect July 1, 1931, thus operating during only one half of that year).

The following reimbursements have been or will be received:

From Comm. of Mass. ....	\$ 18,737.24
From Other Cities and Towns .....	3,388.10

The great increase in the number of cases is shown herewith:

	1931	1932
Aid, Board and Care .....	79	126
Temporary Aid .....	12	32
Mothers' Aid .....	6	7
Old Age Assistance .....	39	49
Total number of cases .....	136	214
Total number of persons aided .....		757

Attention is drawn to the reimbursements from the State and from other cities and towns, which are approximately one third of the total expenditure and reduce considerably the total amount which relief of the poor actually costs the town. The town receives both

the labor and the reimbursed cash from cases with other than Reading settlements.

Since the Fall of 1931 when the increase in unemployment brought increasing numbers of heads of families to this department, all able-bodied men have been required to work in return for aid given them.

Their labor at that time was valued at 40c an hour by the Board, a sum substantially less than that paid by other town departments. But when outside employers were found to be paying less than this amount, the Board decided to cut the rate of pay to 30c an hour to make welfare employment less attractive than other work.

The type of people seeking aid has altered materially during the year. Men of skilled trades and even professional men have been forced to ask the town for help and have been willing to work at unaccustomed labor in return for aid received.

Under the direction of Alexander Birnie, superintendent of the Board of Public Works, welfare labor was employed on highway maintenance, sidewalk construction, cleaning ditches, gutters, catch basins and dumps, and other projects which come under the jurisdiction of the Highway department. A great deal of work was done in the Water and Sewer department, also, but perhaps most pleasing to the eye, is the fine piece of work done at Memorial Park, where a deep ditch was dug to drain the land thoroughly and the whole area was carefully graded and seeded. At Birch Meadow Playground too, a fine start has been made to drain the land.

The Tree Warden, Henry M. Donegan, the Forest Warden, Orville C. Ordway, and the Cemetery Department have also used Welfare labor to good advantage for the Town.

Reading was one of the first towns to use Welfare labor in this way and the success of the undertaking was largely due to the fine co-operation of Mr. Birnie, Mr. Donegan, Chief Ordway, William P. Pierpont and their trained personnel.

It must be remembered also, that since there were no appropriations for major projects of any sort, with the exception of resurfacing of the Square, which used practically no Reading labor, the Welfare Department has carried nearly the whole financial burden of unemployment in the town.

In order to give the town an additional safeguard against fraud, beyond the visitor's investigation, the Board has had each applicant sign a witnessed affidavit appended to a questionnaire. The law which provides the penalty for perjury is also quoted in the affidavit as follows:

Section 29, Chapter 117 of the General Laws of Massachusetts.

"Whoever knowingly and wilfully makes any false written representations to the Overseers, to their agents or to the Department of Public Welfare or its agents, for the purpose of causing any person to

be supported in whole or in part as a pauper by a town or by the Commonwealth, shall be punished by a fine of not more than two hundred dollars or by imprisonment for not more than one year."

The Board felt this affidavit would deter any persons who were not strictly in need. Believing that constant contact with all cases is the best check on expenditures, the Board began on Sept. 1 to give two evenings a week at the Town Building, interviewing applicants and considering requests for additional aid. Members of the Board have also visited homes, receiving in that way a better idea of how to deal with conditions. It has been the policy of the Board to reinvestigate thoroughly any complaint by any reputable person as to the worthiness or need of any person who is receiving aid.

Miss Helen A. Brown, visitor for the Town Aid, Temporary Aid, and Mother's Aid Departments, has given unsparingly of her time and energy. The Board is truly grateful to have so conscientious and efficient a worker in this difficult year.

The Old Age Assistance Bureau has also increased its number of cases, due in great measure to the inability of relatives to aid their old people. It is expected that when employment increases many of these cases may be closed. The State, due to the large amount of money received from the Old Age Assistance tax, will reimburse in full for all cases in this department from July 1, 1931 until April 1, 1932.

The great amount of exact, detailed information necessary in proving the eligibility of these cases, the handicap of failing memories and loss of records on the part of the applicants, has kept the visitor, Mrs. Annie E. Patrick, very busy, but she has still found time to take some of the detail work from Miss Brown's shoulders.

The Board appreciates the extra time Leon G. Bent has had to put in, due to the increased number of records, letters, bills, work lists and work slips. We are grateful for his co-operation. We wish to thank Preston F. Nichols, the Town Treasurer, for the patience with which he has accepted the multitude of detail on the payroll and bills. It has increased his work greatly, but he has not complained.

The townspeople have been most generous with gifts of money to the Special Fund. The Public Works and Light Department employees, the school teachers and janitors, and the Police Department donated the greater part of the amount given to this Board during the last year for this fund. There have also been many donations of clothing, bedding, furniture and toys.

The government-owned wheat, 270 barrels, distributed through the Reading Chapter of the American Red Cross has been of inestimable help to the needy. The government-owned cotton is just beginning to be distributed through the same agency as the year closes.

It is hoped that the coming year will see employment on the in-

crease and this Board feels that a large part of its duty will be to urge people to become self-supporting at the earliest opportunity.

Respectfully submitted,

MYRTLE L. LEMAN

MARY F. DANIEL

GEORGE H. SIDEBOTTOM

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To the Board of Public Welfare:

The following is submitted for the year ending Dec. 31, 1932.

A large increase in the number of applications for aid due to unemployment brought a corresponding greater amount of work to the Welfare Board. The visitor has given practically all her time to the work, the larger part of which has been spent in the office. Many people come to the office to apply for aid, others for advice or special requests. The increase in cases means much more time given in looking up settlements, which is a most important part of the work. Notices must be sent to other towns and the State, on all cases not settled in Reading. Records must be written of all new cases and changes have to be recorded in the old cases.

Quarterly visits are made to the families receiving Mother's Aid and reports of these visits are made to the State. Other calls have had to be limited to the first investigation of new families, emergencies in cases of sickness or some other complication, and giving out clothing. Eight hundred and four calls were made during the year, in addition 132 deliveries of apples, vegetables and food donated, 12 trips to hospitals taking patients or bringing them home, and 2 visits to Court, making a total of 950 calls. The State and Relief Officers Association have ruled that a visitor should not take care of more than 200 cases. As we are now aiding 173 families with new ones added each week, we are fast approaching the maximum number of cases allowed a full time visitor.

Formerly much time was given by the visitor in writing the grocery orders and taking them to the stores. The visitor is grateful to the members of the Board for inaugurating a new system by which the grocery orders are given from the office to persons needing aid in groceries and having them take the slips to the stores, thus saving the visitor much time. The grocery orders are returned with the bills at the end of the month, in order that a check can be kept of the articles bought by each family.

We find that many people discontinue taking milk when faced with the necessity of curtailing their expenses. This is a most necessary part of the diet of young children, so we have provided milk to a much larger number of families than in any previous year. We are grateful to the Visiting Nurse and other organizations who have assisted in giving milk to many families who are in need of it. All the

dealers have co-operated by furnishing pasteurized milk as advised by health authorities.

Fuel has been furnished in aid to some families, a definite amount per month being allowed. Except in cases of sickness only enough is given for a kitchen range, and we urge everyone to use the fuel as carefully as possible. It is a hardship in the coldest weather to have only one fire in a house, and there are times when it is necessary to have a little more heat. Unemployed men not working for other departments have cut wood under the direction of the Tree Warden, which has been given to a number of families.

The visitor has had many requests for shoes and clothing, and is grateful to the many individuals who have given good clothing. Articles not immediately given out are kept on hand at the Town Building, and whenever possible the people requesting clothing are supplied. Many pairs of shoes have been repaired and paid for by a special fund which is given to the visitor for small emergencies. This in addition to the larger Special Fund which is under the direction of the Board. As many families could not provide shoes and clothing for their children to start school this year, some were provided for by this fund, and several pairs of shoes were bought by the committee who had charge of the Salvation Army drive, and we extend our thanks to them for their help in many ways. The Red Cross has recently helped by paying for shoes, which has been much appreciated.

Thanks are extended to the Visiting Nurse Association and friends who help in giving the Thanksgiving dinners every year, and also help in packing Christmas boxes for a number of families not provided for in some other way. This year with its greater need has been met by a very generous response by many organizations and many kind friends. We wish to thank them all for their gifts of money, toys, clothing, and apples, pears and vegetables in the fall. Many women gave of their time and strength in preserving fruit to be given out for the holidays, and in sorting and packing the baskets. The Girl Scouts gave a great deal both at Thanksgiving and at Christmas, and have proved that they are a real help to the community. Many organizations gave Christmas dinners for which we are very grateful.

The visitor wishes to express her thanks to the members of the Board, who patiently give many hours a week without remuneration, for their help and advice, and to Mrs. Patrick, the Old Age Visitor, and Mr. Bent, the clerk of the Board, for their assistance, without which it would be difficult to carry on.

Respectfully submitted,

HELEN A. BROWN, Visitor

## REPORT OF OLD AGE ASSISTANCE

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The following report is submitted for the year ending December 31, 1932.

The Old Age Assistance has increased the past year from 39 cases to 50, on the list at present. We have lost 2 by death, 4 by removal from town and one transferred to town aid. Ten have other settlements than Reading which will be reimbursed to the town. We have had fewer applications that have not met with the stated requirements this year owing to a better understanding of the Act. The State reimbursed the cities and towns for all approved cases up to April 30, 1932. When the State found that so many were applying for the Aid they required that every case be thoroughly investigated and particularly the 20 years residence and birth be proven fully, making some extra work for your Visitor proving the cases already acted on. Your Visitor has made 275 calls the past year.

Respectfully submitted,

ANNIE E. PATRICK, Visitor

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## REPORT OF CUSTODIAN OF VETERANS GRAVES

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The Honorable Board of Selectmen,  
Town of Reading.

I respectfully submit my report for the year 1932 as Custodian of soldiers' and sailors' graves.

Two Spanish War Veterans were buried in Laurel Hill Cemetery.  
Herbert E. Marcione, Dec. 16, 1932.

George E. Stevenson, Dec. 20, 1932.

One World War Veteran was buried in Laurel Hill Cemetery.

Elmer H. Richardson, March 31, 1932.

During the year six veterans graves were repaired.

One foundation.

Two veterans lots were repaired.

The graves of all the soldiers and sailors in Laurel Hill Cemetery have been kept in wonderful condition owing to the untiring efforts of Mr. Pierpont, Supt. of the Cemetery.

Respectfully submitted,

HARRY A. TURNER

Custodian of Soldiers and Sailors Graves, Town of Reading.

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## REPORT OF THE BOARD OF CEMETERY TRUSTEES FOR THE YEAR 1932

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The reports of the Superintendent of Cemeteries, Mr. William P. Pierpont, which cover in detail the work of the Department, and ap-



proved by the Trustees, are appended.

There have been no changes on the Board during the year. Mr. Philip H. Tirrell and Mr. Clarence C. White have served as Chairman and Secretary respectively.

The terms of Mr. Philip H. Tirrell and Mr. Harold F. Davis expire in March, 1933, and it is expected that they will be candidates for re-election.

In reviewing the work of the year, we find that good progress has been made, although less money has been expended than formerly, and the condition of both cemeteries is steadily approaching the high standard for which the Board is planning.

Most respectfully,

PHILIP H. TIRRELL, Chairman  
CLARENCE C. WHITE, Secretary  
FRED L. NUTTER  
WINTHROP D. PARKER  
HAROLD F. DAVIS  
FRANK LEE EDGERLEY  
Board of Cemetery Trustees

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### LAUREL HILL CEMETERY REPORT, 1932

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To the Board of Cemetery Trustees,  
Town of Reading, Mass.  
Gentlemen:

I herewith submit to you my fifth annual report of Laurel Hill Cemetery.

The general routine of Cemetery work has been carefully followed and the results obtained have been very satisfactory.

There were eighty-seven interments during the year. Eleven lots and eleven single graves were sold. Thirty-one monument and marker foundations were built. Eighty-two single graves were loamed and seeded. Ten lots were reloamed and seeded and one hundred and twenty-nine sunken graves repaired. Eight old lots were placed under perpetual care.

All the wooden buildings were repaired and painted one coat.

Three hundred stepping stones were made and one hundred and fifty were set in paths. Four hundred and fifty cement markers were made.

The special work along the line of permanent improvements designed by the Board was accomplished and has added much to the appearance of the Cemetery.

Approximately 1188 feet of Chain Link Fence has been erected this year, 750 feet along the west and 438 feet along the north boundaries, completing all the new fence necessary in Laurel Hill Cemetery.

Two sections of retaining wall have been built, one at the north boundary 438 feet long and one 86 feet long on the land purchased from the Clapp Estate.

Two catch basins were rebuilt and a new one built in the Main Street section.

7154 square yards of avenues had a coat of Tarvia B, including all the dirt avenues, thus eliminating a large amount of expense and labor of repairing them in the future.

During the past year a set of new record plans were made to include all developments to date. To complete this work, approximately 1500 cement boundary markers were set, thus defining the location of every lot in the Cemetery.

Several unemployed men, through the Welfare Department, dug over 2628 square feet of land and removed all rock and boulders, the land to be used for extension of lots in the Willow Avenue section. They also raked leaves during the fall.

While it is always possible in this Department to make permanent improvements, it is not my intention to suggest any special improvement this year outside of a second coat of Tarvia B on the avenues done last year, which is necessary to maintain a good surface.

The financial statement will appear in the report of the Town Accountant.

Respectfully submitted,

WILLIAM P. PIERPONT,  
Superintendent

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### FOREST GLEN CEMETERY REPORT, 1932

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To the Board of Cemetery Trustees,  
Town of Reading, Mass.  
Gentlemen:

The regular maintenance was kept up during the year, but no new development carried on. The lots were fertilized, grass kept mowed, shrubs watered and cared for and many other things done that go with the upkeep of the Cemetery.

Considerable filling was hauled and dumped into the section next to be developed.

One catch basin was built and one hundred and twenty feet of corrugated pipe was laid in the avenue extending south from Forest Street, taking care of the water from the northwest section of the Cemetery.

A sidewalk and tree lawn were built south of the Pearl Street Entrance.

Five men through the Welfare Department were employed two weeks digging trenches and doing other work.

I have sold three lots this year and had three interments.

Forest Glen is a comparatively new Cemetery and although the lots are selling slowly at present, in a few years the supply in Laurel Hill will be exhausted, and this will become quite an attractive spot for future purchasers.

While there are many things that could be done, I feel that this Department should co-operate with others in holding its expenditures to the necessary demand only.

The financial statement will appear in the report of the Town Accountant.

Respectfully submitted,

WILLIAM P. PIERPONT,  
Superintendent

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### REPORT OF BOARD OF HEALTH

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To the Citizens of Reading:

There were only twenty two (22) contagious cases reported during the year 1932.

Chicken Pox .....	4
Diphtheria .....	1
Measles .....	1
Lobar Pneumonia .....	2
Scarlet Fever .....	7
Tuberculosis .....	6
Whooping Cough .....	1

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Number of Deaths .....	105
Male .....	50
Female .....	55
2 were over .....	90 years
23 were between .....	80 and 90
29 " " .....	70 and 80
24 " " .....	60 and 70
8 " " .....	50 and 60
4 " " .....	40 and 50
4 " " .....	30 and 40
4 " " .....	10 and 20
4 " " .....	1 and 10

3 Still births.

Respectfully submitted,

E. M. HALLIGAN, M. D.  
CORNELIUS THIBEAULT, M. D. V.  
CHRISTINE F. ATKINSON  
Board of Health



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